The latest version of Flashcards is version is 5.43.1

Changes in 5.43.1 (9 March 2024)
Fixed:
- Clicking on the "Set the options first" checkbox before viewing the set of flash cards could result in a word being missed or a video not showing. Also if you forget to clear the checkbox the options keep coming up when you click on "Show Flashcards" or "Play Lotto"

Changed:
- Replaced the "Set the options first" checkbox on the screen where you play lotto or view the flash cards with a button for changing the options. Clicking this will immediately show options either for changing the order of flash card items (or changing delays) or for playing lotto
- The "Settings" button at the bottom of that screen now shows the main menu when clicked on (rather than the "Card items order" menu) – the other menus can still be selected.

Changes in 5.43.0 (8 November 2023)
Changed:
- If deleting a category, it will now delete each set in that category in the "All" category unless they are used by another category for that student. So deleting a category removes all its sets from a student unless they are in another category for that student (not just the "All" category).

Fixed:
- Fixed the copy command for a set – it was not working if copying to another category of the same student.

Changes in 5.42.9 (19 October 2023)
Added:
- Added the ability to add accents to the a, e and n characters using the left and right control keys. Pressing and releasing the left control key (ctrl) before typing e gives è (typing a gives à), doing this with n gives ñ. Pressing and releasing the right control key (ctrl) before typing e gives é (typing a gives á).
- Added a "What's New" button to show the changes in the latest version of Flashcards. Once you have clicked on this button it will not show again until a new update is installed.

Fixed:
- Edited the NZ database to correct spelling mistakes and other issues with the database. This will mean that some words in stories may not be corrected (e.g. "room-mate" now needs to be "roommate").

Changes in 5.45.5
Fixed:
- Disabled WPF Tablet mode to get around a bug which is in the Microsoft Surface Pro 8 and later and also the Microsoft Surface Laptop 5, and that crashed Flashcards on startup.

Changes in 5.42.7
Changed:
- In the screen for editing a video section, changed the appearance of the progress bar (which shows where the video is at while playing) and removed the ability to drag the progress thumb to remove confusion over what to drag when editing a section of video.
- Changed how pictures for words are selected when importing words from a StoryMaker story into a set.

Changes in 5.42.6
Added:
- When clicking on the tools button on the All category in the Categories screen, you are now given the option to delete all the Categories and all the Flashcards sets (for that student). The All category will remain but all the sets will be gone.
- Enabled the button to import MoveAhead Learning Flashcards sets from the Sets screen - click on the "↑↓ Sets" button to see this button. This gives an option to save the imported sets

to a USB flash drive so they can be imported from there on another PC with Flashcards installed. A licence is needed to import these sets – it is the same licence that allows you to import MoveAhead Learning StoryMaker stories. If you don't have it for StoryMaker, this can be purchased from our website: https://moveaheadsoftware.com/learningresources/

Changes in 5.42.5
Fixed:
- Further changes to deal with the Microsoft update that causes printing to omit pictures.

Changes in 5.42.4
A recent Microsoft update to the .net libraries causes printing stories to fail to print pictures or include them in a PDF (if you select that option). To solve this I have added a button when you are printing called "Fix Print". You need all the latest Windows updates installed, including feature updates for this button to work as it uses patch files Microsoft have released and they only work with up to date PCs.

Changes in 5.42.3
Fixed:
- Fixed a problem with backup when selecting a network drive

More words added to the NZ English database.

Changes in 5.42.2
Fixed:
- A number of bug fixes

The Bangla version of Flashcards is now ready for an initial release.

Changes in 5.42.1
Changed:
- The "Card Items Order" list now sets the delay for the top item to zero and won't allow it to be changed. This is because changing the delay has no effect with the first item in the list.

Changes in 5.42.0
Fixed:
- The screen was not displaying correctly while creating sets with a monitor set at 1366x768.

Changes in 5.41.9
Fixed:
- A problem with adding words in the Bangla version of Flashcards.

Changed:
- Now automatically restarts when you select a different language version.

Changes in 5.41.8
Fixed:
- Clicking on "Don't show again this session" when wanting to select a picture from the internet, Flashcards would crash.

Changes in 5.41.7
Fixed:
- Taking pictures from the webcam caused the program to crash.

Changes in 5.41.6
Fixed:
- Was not correctly checking to see if the video used as a lotto reinforcement video (if one had been selected) still existed when exporting sets. As a result Flashcards would crash if the lotto reinforcement video was not found.

Changes in 5.41.5

Fixed:
- Keywords for pictures not always stored correctly

Changed:
- Word stems are no longer used for keywords - Flashcards now only searches for keywords beginning with the letters typed when searching for pictures, so word stems are unhelpful.

Changes in 5.41.4

Changed:
- Changed importing from hard drive to search folder above the one selected to allow for users who have not selected the "Flashcards 5 Export" folder but one within that.
- On importing, if the root folder of a hard drive is selected, now limits the search for folders with word sets only to top level folders – could be very slow on large drives otherwise.
- When choosing pictures, typing into the search box now only shows pictures starting with the letters you type. The search box has initial focus so there is no longer any need to click in it before you start typing.

Fixed:
- On changing the order students are displayed (on the screen where you choose a student), the order displayed did not immediately change.

Changes in 5.41.3

Changed:
- Changed the library that works with pictures to prepare for moving to the latest version of .Net
- As part of this some things work a little differently working with pictures: changing the brightness, contrast and saturation now keeps any previously entered values and these operations are considerably improved. When rotating pictures you are now given the option of automatically cropping the picture (also shows any previous rotation angle since it always deals with the original picture).
- When selecting larger pictures the resolution of these is no longer reduced – this removes pixelation and fuzzy images when cropping. There is a longer delay bringing in a picture but that seems an acceptable trade-off.
- Editing pictures from the database from within the Settings menu now includes the option to rename a picture.
- When the product key has expired, gives the option to provide help with renewal by pasting the product key to the clipboard, showing the type of licence being used and giving instructions for renewal.

Fixed:
- Fixed a problem with importing heic, psd, rc2 and camera RAW pictures.
- Video rotated 90 or 270 degrees was not filling the screen when playing. Also fixed other issues with rotating video. Previewing a video selected for a word now plays Fullscreen.
- When editing a section of video, after the Stop button was clicked, the timeline slider did not return to zero and the video would not play when the Play button was clicked.
- On some Windows 11 PCs when taking a picture from the Webcam the preview did not display.
- The Webcam was only using 640x480 resolution – now it will use the native resolution of the camera up to 1920x1080.
- Reworked the layout of the Webcam capture screen to make it consistent and handle rotating the Webcam image without scrambling the layout of that screen.

Removed:
- Removed the "Show Desktop" button wherever it appeared – use Windows key + D instead.

Changes in 5.41.2

Fixed:
- A problem introduced the previous update – some AV software objected to Flashcards deleting the downloaded update file after updating and running Flashcards again. The update is now downloaded in the Downloads folder, not the Desktop.

Changes in 5.41.1
Fixed:
- Picture keywords could sometimes be incorrectly recorded

Changes in 5.41.0
Changed:
- When choosing a picture or video from file or camera, now a hint screen appears with buttons to choose help getting these from an Android phone, an iPhone or an SD card from a digital camera. Each of these help screens has a button which will copy the information shown into a Notepad file so it can be viewed while proceeding to get a file from one of these places.
- If you choose to update Flashcards from the option that appears when an update available, Flashcards will remove any downloaded Flashcards updaters when it next is run.
- Updated the Record Video program and added a Cancel button

Fixed:
- Clicking the Cancel button when asked to choose full video or select a section caused Flashcards to hang.

Changes in 5.40.9
Fixed:
- Touching the icon to change the sound effect for a word (or video) did not work (clicking worked)

Changes in 5.40.8
Fixed:
- Tutorial was not showing when selected.

Changed:
- The tutorial (available through clicking the Help button on the opening screen) has been updated.

Changes in 5.40.7
Fixed:
- Editing the text for a word in a set resulted in any pictures or videos etc associated with the word being dropped.
- Fixed a problem which could occur with the layout of the screen where you can add pictures etc to display with a set word – this problem occurred with certain monitor resolutions and aspect ratios.
- Could not add pictures which were in raw format (e.g. cr1, cr2)

Changed:
- Changed the way the text of a word in a set is edited – there is now another button on the screen that shows the set words that allows you to edit the text of a word. It can no longer be done on the screen where pictures etc are selected for a word.
- Flashcards will now install only on PCs running 64bit versions of Microsoft Windows 10 or 11. Since almost all PCs from the past 5 years meet this, it should not cause issues for our users. Restricting installation to only 64bit Windows allows us to reduce the size of our installers and ensures users do not get "out of memory" errors since that enables programs to use more than 3GB of Ram.

Changes in 5.40.6
Fixed:
- Fixed a problem with changing fonts got stuck in a loop.
- Choosing to delete a category and then clicking cancel did nothing.

Changed:
- Buttons and layouts changed to modernise the look and better facilitate other language versions.

Added:
- Added a button to get information on renewing Flashcards when in the last month before the licence expires. This appears once a week when in the last month upon starting Flashcards and each time Flashcards is started in the last week before the licence expires.

Changes in 5.40.5
Fixed:
- Fixed layout issues with buttons and dialog boxes

Changes in 5.40.4
Fixed:
- Error when selecting font and font size and colours
- When working with a display language other than English, the "All" category got created rather than renamed to the current language (i.e. there was an All category both in English and the display language)
- Fixed errors with editing a student or a category icon.
- A number of other smaller errors were fixed

Changes in 5.40.3
This release keeps Flashcards in step with the latest changes and updates in StoryMaker.
Added:
- More words added to the NZ English database.

Changes in 5.40.1
Fixed:
- Fixed a problem with the routine to convert databases on updating

Changes in 5.40.0
Changed:
- The databases have all been changed. This will result in faster loading of Flashcards and faster operations when adding or removing pictures or words. It will also result in lower memory and CPU usage. This will only be noticeable when you have a large number of added pictures or words – but then the improvement can be very marked (up to 20 times faster). StoryMaker needs to be updated also when this update is installed.
  This will allow our software in future to update StoryMaker and Flashcards to use the latest .Net packages with the improvements that will bring.

Changes in 5.33.6
Fixed:
- Fixed not being able to cancel adding a student
- When typing in an angle to rotate a picture now checks that this is a valid number
Changed:
- Made screen that shows Student names consistent with the screen showing Categories
- Upgraded codesigning certificate so that Windows SmartScreen will not block installing our software (because of lack of reputation)
Added:
- More words added to the New Zealand English database

Changes in 5.33.5
Fixed:
- Further changes to fix issues with hardware keys

Changes in 5.33.4
Fixed:

- A few people were reporting an issue with the message "Invalid hardware keys" when starting Flashcards. If this is not resolved with this update please contact us.

Changes in 5.33.3
Fixed:
- Export of sets with videos or extra sound files was not working correctly

Changes in 5.33.2
Fixed:
- Videos and thumbnails of videos were not rotating correctly
- Flashcards could fail to start or give an error on starting. It could also fail when trying to activate with a product key. These problems were created by one library file not updating.

Changes in 5.33.0
Changed:
- Changed the way the server handles registrations to make it more secure. This will mean all user of our software will need to upgrade to this version or later

Changes in 5.32.9
Changed:
- If a touchscreen is detected on starting Flashcards and it is not already selected for use, Flashcards now asks if you wish to use it (only applies to Windows 10). This sets the option in StoryMaker as well if that is installed.

Changes in 5.32.8
Changed:
- Changes made for the Cantonese and Mandarin versions
Added:
- More words added to the New Zealand English database

Changes in 5.32.6
Changed:
- Moved the buttons for editing added pictures, editing keywords, cleaning up added pictures to the "Pictures" menu (from the "Data Options & Added Words" menu) to make it more intuitive

Changes in 5.32.5
Fixed:
- Updating Flashcards when selecting the option to update on exit (when requested) was failing

Changes in 5.32.4
Fixed:
- Fixed a problem with exporting/importing sets with videos

Changes in 5.32.3
Fixed:
- A few pictures in the database were not showing when selected

Changes in 5.32.2:
Fixed:
- Fixed a problem that could cause an earlier version of Flashcards to crash on trying to access sets with a message saying the "Updated" column was missing from a table
Changed:
- If multiple languages are installed, Flashcards now informs you on the first screen which spoken language is in use with a button to change this if you wish

Changes in 5.32.1:

Fixed:
- Changed Image handling to see if it will fix random crashes (a result of recent changes)

Changed:
- Images are now sorted when choosing a student (if the student uses a different sort order to the previous student), not on starting Flashcards.

Changes in 5.32.0:
Fixed:
- Fixed a bug which could cause Flashcards to rename videos after playing a set of words with videos, making it appear the videos had been deleted. They were renamed with the extension .jam
- The search function in editing added words was not working
- Fixed a problem with playing existing word forms when adding a new one

Changed:
- Protected pictures are no longer shown as options to use with words in Flashcards sets.

Changes in 5.31.8:
Fixed:
- Fixed a bug which could cause Flashcards to crash on creating a new set. This could also happen on starting Flashcards if it was importing the tutorial sets (after an update when those sets had not been previously imported).

Changed:
- Adjusted the text sizes in the copy set and copy category screens to make it more readable on smaller screens.

Changes in 5.31.7:
Added:
- More words added to the NZ English database – it now has over 24,500 words.

Changes in 5.31.6:
Added:
- Added a database table that stores words used when creating flash card sets (for each student) and the date they were last so used. This table is used for generating predictive text so that words the student has already used (and most recently used if needed) will be first in the list of predicted text.
- More words added to the NZ English database – it now has over 21,000 words.

Changed:
- If a password has been set, this is now required for operations such as editing or changing keywords for pictures or restoring Flashcards from a previous backup.

Fixed:
- Predictive text had stopped working in Flashcards – that has now been fixed.

Changes in 5.31.5:
Fixed:
- Fixed a problem that could cause Flashcards to fail to open when a user was deleted in StoryMaker.

Changes in 5.31.3:
Fixed:
- Fixed further problems with exporting Flashcards sets that was introduced when adding the "Import All"
- Fixed a rare error that can make Flashcards hang while playing a word set when the sound effects file is made the last item to play
- Fixed copying a set to another user created two copies in that users "All" category

Changes in 5.31.2:
Fixed:
- Fixed problem with importing Flashcards sets that was introduced when adding the "Import All" option and also enabling the import of MoveAhead Learning sets

Changes in 5.31.1:
Fixed:
- Automatically checking for updates was not working correctly

Added:
- Added an option on the main menu of Settings to enable or disable automatically checking for updates to Flashcards (when exiting)
- Added and corrected thousands of words in the New Zealand English database. This now references over 18,000 words.

Changes in 5.30.9:
Fixed:
- Changed Permissions to allow for limited access user accounts

Changed:
- Added the option to import all sets in a folder
- Added the ability to export all the sets in a category
- Added the ability to export and import sets that are zipped into a single file for putting on the cloud or sending via email.
- Added the option to import MoveAhead Learning sets, including from our website

Changes in 5.30.8:
Fixed:
- Fixed problem when adding smaller pictures that could cause adding the picture to fail

Added:
- When editing pictures or picture key words, you can now limit the pictures showing on the screen by typing in a keyword or picture name

Changes in 5.30.7:
Moved Flashcards to .Net 4.8

Changes in 5.30.6:
Added:
- Added an option to type in the word you want to change when editing added words (or sounds). This makes it easier to edit added words when you have added a lot of words.

Added words to the New Zealand English database

Changes in 5.30.5:
Added:
- Flashcards now checks automatically for updates (every 2 weeks) when leaving the program.
- When adding pictures, the brightness, contrast and saturation can now be adjusted

Fixed:
- Cleanup Pictures would crash if StoryMaker was not installed
- Some issues involving categories have been fixed
- Now indicates which is the Default folder when importing from a USB that has exported sets in more than one folder

Changes in 5.30.3:
Added:
- Can now set a picture icon for a category
- Pictures can now be rotated by any angle when first added

Fixed:
- Fixed problem with removing pictures for a word in a set

Changes in 5.30.2:
- The help files did not show on some PCs – changed these to pdf files
- Choosing to automatically login to the last student accessed was not working correctly
- Exporting and importing all added pictures was not handling pictures GUIDs – which help to identify pictures
- Various other bug fixes

Added:
- When exporting or importing from a USB flash drive now allows you to add and choose folders other than the root level folder if you wish. If there are multiple folders containing stories, the folders that contain these are listed when importing and the user chooses which to import from. Also if you choose the "Flashcards 5 Export" folder to export to it will not create that folder again (at another level). These options will be particularly helpful when we release our curriculum resources.

Changes in 5.30.0:
Fixed:
- Fixed a problem which could make Flashcards crash when clicking on predictive text in Burmese
- Fixed – creating a new user and category after deleting a user in StoryMaker could result in sets already being present in the new category

Added:
- Added an option to disable leaving lotto by double tapping the screen when working with a touchscreen. This is not disabled by default but a button has been added to the options to allow it to be enabled

Changes in 5.29.8:
Fixed:
- Fixed a problem with a crash that could occur with the Bahasa Melayu version when adding new words.

Changes in 5.29.7:
Fixed:
- Fixed a problem which occasionally prevented from running Flashcards as a trial version when first installed.
- Fixed being unable to edit sounds for added words without removing the word and adding it again

Changes in 5.29.5:
Fixed:
- Fixed dialogues around cleaning up added words

Added:
- More words added to the NZ database

Changes in 5.29.5:
Fixed:
- Fixed problems which could cause Flashcards to crash after updating on some computers

Changes in 5.29.4:
Fixed:
- Sometimes the sound effect in Flashcards was cut short
- Clicking the Speaker icon when adding pictures etc to a word could cause Flashcards to hang
- After creating a category you could automatically be taken to another category

Changes in 5.29.2:
Fixed:
- Improved sorting of pictures

Added:
- More words added to the New Zealand database

This is a major update to Flashcards.
Changes in 5.29.0:
Fixed:
- Sorting pictures by keywords omitted pictures without keywords
- Editing pictures when editing a set did not work properly.
- Rotation of video played after Lotto was not being exported or imported
- Many other small fixes
- Changed the thumbnails when selecting pictures to show all the thumbnail – tall thin images were truncated

Added:
- New options have been added to Flashcards allowing sound effects to be played when words and/or pictures are matched in Lotto. These can be played before or after the spoken word. If they are played after the spoken word, an option has also been added to allow the spoken word to then be played again. This enables matching of many things, including simple mathematical expressions.
- Words in the database can now be used as sound effects
- When recording a sound effect you are now asked to give a name to the sound effect. This makes it easier to use that sound effect again in sets.
- Categories have been added to Flashcards along with options to copy these to another student and to copy sets from one category to another. Every student has an "All" category which contains all the sets for that student. The "All" category cannot be deleted.
- When first run after installing this update, Flashcards now imports sets that match lowercase letters with uppercase. This is to help teach the use of the keyboard. These sets are imported into the "MoveAhead" student in the "Keyboard" category.
- New "Pre-sets" have been added to the Card Order option to make it easy to use Flashcards for different scenarios – this includes a "Maths" pre-set and a "Concepts" pre-set for matching things such as the colour of objects (you would have a set of cars of different colours and match those to the appropriate colours and have the sound effect say "The car is …" which would then be followed by the spoken word with the name of the colour.
- All this enables Flashcards to teach basic facts and concepts.
- Unique identifiers have been attached to sets (along with the date last updated) to help with importing sets – existing sets are not replaced unless the imported version is newer. This also enables the same set to be used by other users on the computer Flashcards is installed in without any data needing to be repeated. When you copy a category all sets for that category are copied with it.
- Pictures have been added to the database for numbers 0 to 100.
- Words have been added to the English database including for numbers from 21 to 100.
- Added a routine to clean up the added pictures, removing those that are no longer used. This is accessed via a button in the "Data Options & Added Words" tab of Settings.
- More words added to the New Zealand database.

Changed:
- Sorting pictures now runs in the background to reduce the time loading students
- Other small changes

Changes in 5.28.8:
Fixed:
- A problem with importing sets that could cause Flashcards to crash on startup

Changes in 5.28.7:
Fixed:
- Exporting and importing sets now ensure the video rotation is exported and imported
- Improved updating added words

Changes in 5.28.6:
Added:
- Sample word sets are imported into the "MoveAhead" user when Flashcards is first run. These are sets of the letters of the alphabet with uppercase character pictures – they are to help a student learn to type since keyboards have uppercase characters imprinted on the keys. You will find these sets when you choose the "MoveAhead" student name when you run Flashcards.
- Over 250 words have been added to the NZ English database.
- Over 2000 words have been added to the Burmese database.

Changed:
- Made "Sort by keyword" the default sort order for pictures.
- Made the text larger in the 6 and 9 square versions of the Lotto keyboards

Fixed:
- Importing sets was not importing the keywords or the GUIDs for added pictures

Changes in 5.28.5:
Changed:
- If only one user no longer automatically goes to that user on startup. This was causing confusion for some.
- A new user named "MoveAhead" is created when Flashcards first runs. When this user is selected (and only this user), when "a" is used as a word in a story, two forms are offered for its pronunciation. This is used in Flashcards to create alphabet sets.
- A unique identifier is now stored with new pictures to enable Flashcards to recognise if a picture already exists when it is imported. This reduces the chances of the same picture being added to the database and also simplifies importing sets (will take time to work through as stories from previous versions won't have these identifiers)
- Now tracks when user last selected so showing the user most recently used at the top of the user list now works for Flashcards as well as StoryMaker

Fixed:
- Reworked sorting pictures by keyword –now takes about 2/3 of the time in previous versions.
- Different language versions of Flashcards now use the same GUID. Installing more one language version of Flashcards now shows as one install in the Programs and Features list.
- When a set name is created leading and trailing spaces are now removed – this caused problems with exporting sets

Added:
- Added an option to "Update Added Words" which will remove any added words that are now in the main database and remove any added sound that are not needed. If you record "default" sounds for existing words don't run this option as it will remove you added default sound. If however you want to return to the main database sounds in place of your own, this will enable that to happen. This feature is found when you select "Edit Added Words" in the "Data Options & Added Words" tab of Settings and then choose to "Delete Word or Sound".

Changes in 5.28.4:
Added:
- Activation added for the upcoming release of a Cantonese version of Flashcards

Changes in 5.28.3
Fixed:
- When exiting Flashcards from within Settings, any options changed before clicking "Quit Flashcards" are now saved.

- With languages other than English, the icons in Settings that text as part of a picture have now been updated to reflect the language currently in use.

Changes in 5.28.2
- Changed Settings so that when you exit settings you return to where you entered settings. Also made entering Settings more context sensitive.
- Fixed a problem where the previous version of Flashcards could crash if no D disk drive was present.

Changes in 5.28.1
- Changed the menu when editing added words. A new option has been added under "Edit word details": when you select the word to edit, an option is offered to change the spelling of the word in addition to the option to select the parts of speech for the word.
- A new options has been provided when creating or editing sets. When you add or edit a word you can now click on the word (at the top of the screen) in the screen where you choose pictures and then you have the opportunity to change the spelling of the word. This is particularly useful when the case of the word needs to be changed.

Changes in 5.28.0
- Fixed the message output when deactivation fails to correctly show the computer name. Also now writes that information to a desktop file and copies it to the clipboard.
- Several minor fixes
- Added some words to the New Zealand English database

Changes in 5.27.9:
Some words were added to the New Zealand English database
1600 words were added to the US English database (more to come soon)

Changes in 5.27.8:
Added
- Added an option to the main menu to choose the order in which student names are displayed, including showing them in the order they were last used (most recent first)

Changes in 5.27.7:
Changed:
- Menus have been rearranged. Edit added words and other menu items at the bottom of the main menu have now been moved into a new menu tab called "Data options & Added Words. You will have to select a user before this menu can be seen
- A new menu item has been added to the "Text & Sound" menu to enable or disable working with colours for parts of speech. By default this is set to off. If this is set to off, parts of speech will not be asked for when adding words to the database. If you are using parts of speech in StoryMaker, set the option to On.

Changes in 5.27.6:
Various fixes and changes:
Burmese and Bahasa Melayu versions had a problem with sounds not playing when delays were changed for showing items of flash cards. Also the list changed so that video was repeated instead of sound effect and spoken word.

Changes in 5.27.3:
Changed:
- Backup now backs up all videos and sounds used in StoryMaker or in Flashcards, not just those in the imported videos and imported sounds folders. Backup no longer asks whether to overwrite files but makes those decisions for the user.
- Restore also has been changed to restore all videos and sounds used in StoryMaker or Flashcards.

- This means that moving Flashcards to a new computer is a simple process:
  1) backup Flashcards to an external drive or a USB flash drive
  2) Install the latest version of Flashcards on the new computer
  3) Run Flashcards - you will have to create a new user but that will be overwritten so it doesn't matter what user name you use.
  4) Go to Settings, Main menu, Restore (at the bottom of the screen) and select the USB flash drive or the external drive with the backup on as the location of the backed up data.
  5) Flashcards will shut down once the restore in complete.

  That will fully transfer Flashcards (and StoryMaker) files to the new computer.

  The only caveat is that if the original PC had multiple hard drives or partitions and videos etc used in Flashcards were on partitions other than the C drive, the new PC will need the same partition structure (i.e. the same drive letters) or those videos etc will not appear in the books that use them. In that case you will need to export and import those books.

  You can of course still export all the word sets if you wish and recreate Flashcards on the new computer by importing them but that is a much longer process.
- On quitting Flashcards any unused videos or sound files are removed from the imported sounds and imported videos folders. This is to save disk space when such files are no longer used in StoryMaker or Flashcards.

Changes in 5.27.2:

Fixed:

- When activating with a new product key (after the licence expired), the old product key needed to be deactivated first. If you did not deactivate the old key first, the activation of the new key appeared to work but you would be asked for the new key each time you started Flashcards. The old product key will now be deactivated when you try to activate with a different product key.

  You can of course, still renew the old product key licence (through purchasing Flashcards on our website) which will result in Flashcards being reactivated automatically.
- When taking pictures from a webcam, selecting the right webcam when more than one is present was unpredictable. This fix needs to be thoroughly tested but in initial testing seems to have solved the problem.

Added:

- Pictures in the pictures gallery can now be sorted in different ways: with added pictures either shown first (newest first, the default) or last, or all pictures sorted by name or keyword (the first keyword is used for this). A new tab has been added for this to the Settings menu – named "Choosing Pictures". Allowing or disabling internet search for pictures has also been moved there. These are user-dependant settings.

  Note: when first selecting a username, there may be a delay while pictures are sorted if the user uses a different sorting order to the previous user.
- When activation expires, Flashcards will now write a text file to the desktop that gives instructions for renewing your licence. These instructions include the licence key and the licence type.
- If Flashcards encounters an unexpected error while running that would cause it to shutdown, it will now save the details of the error to a text file on the desktop called "MoveAhead Software Errors" before exiting. This file can be emailed to support@moveaheadsoftware.com to help solve the issue if you wish.

Changed:

- The icon for Settings has now changed to a gear symbol, and the word "Settings" is no longer shown with the icon.

Database:

- Added new pictures to the New Zealand database

Changes in 5.27.0:

Fixed:

- Cropping pictures could be very slow on slower PCs. This has now been solved and the preview of the cropped picture has been removed from the cropping screen. Changing the size of the cropping handles is now also much more responsive.
- A problem with the screen becoming unresponsive when selecting a story to import.
- A problem where videos selected for a word could be dropped after editing a set

Changed:
- When adding pictures you can now add more than one key word (separated by commas)

Changes in 5.26.9:
Fixed:
- A bug that could cause an error when adding pictures that was created in the last version

Changes in 5.26.8:
Added:
- Checkboxes have been added to the messages about where to find images and videos giving the option of not showing the message again during the current session of Flashcards

Changes in 5.26.7:
Added:
- When selecting a picture or a video, a text box shows where to find pictures or videos on a connected Android phone, iPhone, camera or Microsoft Surface Pro. For Pictures, this message is shown when clicking on "File or Camera" when choosing an image.
- Added support for HEIC/HEIF image files. This is a new image format used on 2018 iPhones and will appear on Windows and Android in spring 2018.
- Also added support for TIFF, DNG, PSD, CRW and CR2 images (the last 2 are raw images from higher end Canon cameras). DNG, PSD, CRW and CR2 images are converted to JPG in Flashcards before being used which can take several seconds of processing.

Changed:
- Selecting video files (whether to capture pictures from or to show with a flashcard) now only shows video files as options – previously all files were shown.

Changes in 5.26.6:
Fixed: Selecting a section of a video to play on completion of Lotto could cause Flashcards to crash.

Changes in 5.26.5:
Fixed: The updater (in the main Settings menu) failed to check for updates.

Changes in 5.26.4:
Fixed:
- When updating keywords for pictures now always correctly shows the name of the picture that was selected

Added:
- New Burmese pictures

Changes in 5.26.3:
Fixed:
- Words with apostrophes did not allow pictures to be added or changed
- Pictures with keywords using apostrophes did not show for words with apostrophes.
- Updated the button to show online tutorial videos & fixed Burmese translation for this

Added:
- NZ word database updated with new words

Changes in 5.26.1:
Added:

Clicking on Help (the ? button) on the opening screen now gives the option of displaying the online video tutorials. This requires an internet connection.

Changes in 5.26.0:

Extensive bug fixes:
With the development of a Burmese version, Flashcards has undergone very extensive testing over the past 3 months. In the process many bugs have been uncovered and fixed. A lot of these were small but some much more significant bugs have also been fixed. These include:
- When choosing pictures for a word some pictures already chosen could suddenly (and randomly) disappear from the list of chosen pictures.
- A sound effect chosen for a word could stop working after choosing to play or edit it in the screen where pictures etc are chosen for a word.
- Pictures assigned for words imported into a set from a StoryMaker story could be lost after importing.
- Hyphenated words would not be imported into a set from a StoryMaker story.
- Flashcards could occasionally crash when choosing a section for a video for a word or for playing after lotto is completed.

Added:
- In the page where word sets are created or edited, the pictures etc chosen for a word are shown when the mouse is placed over a word.
- You can now delete words from a set by right-clicking a word. This makes it quicker deleting words from sets - sets created from importing from a StoryMaker story can have a lot of words in them
- A new tutorial has been produced that details working with the current version. This can be accessed from the first screen on entering Flashcards by clicking on the "Help" button.
- We have also produced video tutorials for working with Flashcards. These can be accessed from our webpage.

Some layout changes have been made in the settings screens and also in other screens.
Many other small changes have been made.

This is a *very* significant update and we urge all using Flashcards (regardless of the language being used) to install it.

Changes in 5.25.9:
- Fixed a problem with importing words from a StoryMaker story (only stories by the same user)
- Fixed a problem in the installer where if you changed the installation folder, Flashcards still got installed into the default folder

Changes in 5.25.7:
- Flashcards now uses .Net 4.7.1 This will be installed when Flashcards is installed if it is not present. One big advantage of this is that Flashcards should now install without other updates having to be installed on Windows 7 (sp1).
- A number of bugs were fixed

Changes in 5.25.2:
Fixed a problem introduced in the previous version with the buttons for creating sets, importing sets etc failed to fire. Also fixed problems with editing and previewing videos and sound effects for words

Changes in 5.25.1:
- Further changes to improve performance with touch. Touch support can now only be enabled if Windows 10 is installed as Flashcards now uses Windows 10 Touch which is much more reliable and consistent.
- Fixed the advance by frame button when choosing a picture from a video.

- Fixed problems when editing the video or sound with a word
- Fixed problems with timings when choosing to show a video or play a sound file before the picture for a word is displayed.
- Fixed problems with printing sets and lotto boards that was introduced with a recent change in the .Net libraries. The recent libraries failed to support printing in landscape mode.
- Many more words added to the NZ database.
- Several other bugs were fixed.

Changes in 5.24.1:
Fixed a problem with activation expiring a month too early

Changes in 5.24.0:
Changed:
- Flashcards now runs as a 64 bit application if a 64 bit operating system is detected. This makes the program more robust and also more responsive in a 64 bit environment.
- Sets can now be listed by alphabetic order, or with newest sets listed first or in the order they were added to Flashcards. And option for this has been added to the Settings menu.
- Many icons have been changed with more pictures and less text
Database: Nearly 500 words have been added to the New Zealand database.

Changes in 5.23.4:
Database: Some new pictures added to database and some new words in the NZ version.

Changes in 5.23.3:
Fixed:
- Fixed some touch screen problems – at times touch was unresponsive on some screens
- Fixed problems with recording videos and with choosing a section of a video
Added:
- Added buttons when choosing a video to start or end the section at the current position of the slider, so beginning and end points can be selected as the video is playing
Database: Some new pictures added to database

Changes in 5.23.1:
Again a number of bugs have been fixed. The highlights are:
Fixed:
- Resolved all known memory leaks associated with adding pictures or videos or sounds. These could cause StoryMaker to crash after adding multiple pictures from files or camera, or adding or recording multiple videos for different words in a set - a result of "Out of Memory" errors. Errors adding pictures were partially fixed in 5.22.1 but more changes were needed to resolve them completely
- Touchscreen keyboard with the latest version of Windows 10. The touchscreen now comes up automatically when input is needed with the latest Windows 10.
- Bugs associated with creating sets
Added:
- An internet search button has been added when adding pictures for words in a set. This can be disabled within the "Create/Edit Cards" options (a new tab on the options screen). The search displays large pictures from the internet matching the word. To add a picture, right-click the picture you want in the browser window that the Internet Search button brings up and select "Copy Picture" or "Copy Image". The "Clipboard" button in Flashcards then adds the picture. Automating the process would cause copyright issues - the user remains responsible for the images they choose to put in Flashcards sets.
- A "Deactivate" button has been added to the "About Flashcards" page in Settings. This enables you to deactivate Flashcards so it may be moved to another PC without losing an activation. You must be online for this to work.

Changes in 5.22.1:
A large number of bugs have been fixed in this release. The highlights are:
Fixed:
- Out of memory errors. Flashcards could crash apparently randomly at times due to out of memory exceptions. A large amount of code has been reworked to prevent these types of errors. One way this memory issue showed was Flashcards could crash after adding a certain number of new pictures (depending on the PC being used and the size of the pictures)
- Various bugs associated with working with images have been fixed. This includes issues with adding pictures from video
- A variety of problems that could arise with sounds under certain conditions have been fixed
- Bugs associated with importing and exporting have been fixed
- A bug which could cause the occasional picture to be corrupted when Importing StoryMaker 4 books has been fixed

Changes in 5.21.4:
Fixed a bug in the previous version that stopped words with an apostrophe playing (eg I've, couldn't)

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Changes in 5.21.3:
A number of bugs have been fixed in this release. The highlights are:
- Fixed: Can now add hyphenated words to word sets when the words comprising the hyphenated word both are already in the database. If any of the words are not found in the database, you will be given the option of adding the hyphenated word.
- The Malaysian databases have been further developed.

Changes in 5.21.1:
- Fixed: Problems with exporting or importing added words from the link on the main menu of the options screen.
- Fixed: problems with exporting sets – causing Flashcards to crash – and problems with importing if a set with words with 's.
- Added: The list of word sets for a user now displays a thumbnail along with the title of the set to make it easy for users to choose a set. This thumbnail is generated from first picture in a word set. If there are no pictures in a word set the thumbnail is empty.

Changes in 5.20.7:
- Fixed a database error from a recent version that corrupted the installation of Flashcards. If you have problems getting this version to start, download and install it again. If that fails, please contact us.

Changes in 5.20.6:
- Changes to recording of video with webcam or tablet cameras – a memory leak limited the number of videos that could be recorded on some PCs before Flashcards needed to be restarted. This has been greatly reduced (though not entirely eliminated). Changes also to the options presented and to the preview display. Also copes with multiple cameras much better. If you record videos within Flashcards this is an essential update.

Changes in 5.20.5:
- Fixed some issues around recording video from a webcam or tablet camera

Changes in 5.20.4:
Fixed: multiple views are no longer loaded for different part of Flashcards – makes it easier when navigating between applications. Dialog boxes now always stay on top until dealt with.

Changes in 5.20.2:

Changes and bug fixes for Editing Added Words – selecting a suggested alternative when adding words now works correctly. Downloading an updated version now provides more information.

Changes in 5.20.1:
- *Changed*: changes to layout preparing for additional languages
- *New words* added to the NZ databases

Changes in 5.20.0:
- *Changed*: the way delays for items (when displaying flash cards) are set. The delay is now the delay *before* an item is played (e.g. the delay before the word is spoken) rather than the delay *after* the item is played. This makes it let confusing and more consistent setting delays.
- *Changed:* When exporting a word set, the settings (such as item order, delays, video after lotto completed) are now exported with the set and will be imported when a set is imported.
- *Fixed:* Added words were not imported with a word set if the word set had no added pictures
- *Fixed:* Word sets from the original release of Flashcards 5 (prior to August 2015) did not import correctly into the current version of Flashcards
- *Fixed:* Flashcards and StoryMaker now import sounds and videos into the same folders – this was inconsistent prior to this fix

Earlier Fixes:

- Predictive text did not display hyphens correctly

Different languages can now be chosen for the Flashcards interface (the instructions on screens) and the language database, which can be helpful when using Flashcards to teach another language.

If you are running an earlier version of Flashcards 5, download and install the trial version to update to the current version. Product activation will not be affected as long as your you purchased Flashcards after August 2015. If you have the original version of Flashcards 5 and wish to use the current version, please email us.

If your version is earlier than 5.18, uninstall Flashcards before applying the update.

If you experience problems, please email support with the details

Support for the older Flashcards 4 (does not apply to the current version of Flashcards):

How do I bring added words from StoryMaker into Flashcards 4 without having to recreate them all as added words?
This cannot be done in Flashcards 4. In the current versions of StoryMaker and Flashcards added words automatically appear in both programs. The latest version of Flashcards has a huge number of changes from Flashcards 4 and closely integrates with the latest StoryMaker