RainbowOne RainbowStar

Complete Function List (2020/21)

Those marked blue are the new function of 2020/21 (version 2.6)

Plan	Section	Sub	Content
Basic Pro	3 login methods		• General usename and password login • School code quick login • QR code login (code info to be provided by school)
Basic Pro	Built-in e-book		• More than 800 e-books • Can be downloaded to "Library" for edting and sharing
Basic Pro	Authoring tool		• Free to place any e-book component on pages, just like ppt software • No programming required • Adjust component settings, including font, apperance, function, score calculation, mode of use, etc. • Upload audio (mp3) or use built-in AI text-to-speech function • Upload images (jpg, jpeg, png) and video (mp4) • Build your media library, add folder to categorize your media • Drag media file directly to page (Windows and Mac only) • Copy images from Word/PowerPoint (Windows only) • Set question number automatically according to page and position • Build glossary for your book, insert images and explanation • Set default value for answer response, text-to-speech, group marker, fonts, font size, question no. size, score size • Set default settings during reading including browse mode, page number and toolbar, result popup, score display, default page zoom • Add or remove pages • Copy single or multiple pages • Add or remove chapters • Zoom page, preview file, instant share • Auto-save, save, save as, print, show reference line, snap to grid • Other tools such as popup component password, convert text to simplified Chinese, convert text to traditional Chinese
Basic Pro	e-Book management		• Create folder to separate e-book • Publish to bookstore • Recycle bin and restore • Edit history and restore version • Preview, share, rename, copy, move, duplicate, clear student answer, copy to other school, edit history
Basic Pro	80+ e-Book components	Text	Text, Super text (Provide AI text-to-speech, karaoke text display, link up with glossary and other functions)
		Media	Vector graphics, Image, Sound Player (Provide AI text-to-speech, support multiple language), Video, Camera, Video Camera, Sound Recorder, Animation, YouTube, Print button
		Drag & Drop	Drag (Free), Drag (1 to 1), Drag (reuse), Drag (Group), Drag (Exchange), Drag (Order group), Drag (Multiple), Drag (Counting)
		Question	Multiple Choice, Graphics MC, Toggle Text, Fill in the Blanks, Long Answer, True or False, Line Matching, e-Pen, Spot Answers, Mind Map, Presentation Box, Maze, Short Answer, Manual Score
		Interactive	Answer popup, Self Assessment, Pages box, Popup, Page button, Symbols, Clock, Games (7 games), Discussion, Piano, Digital Clock
		Design	Pattern, Stripes, Title, SubTitle, Question, Question No.
		Shape	16 types of shape
		Browse	Web Browser, Website Link, Google Search, Google Image, Google Map
		Language	Write Chinese, Stroke Animation, Reorder Sentence, Extend Sentence, Punyin Text, Pinyin Answer, Pinyin Element, Speech Recognition
		Math	Ruler, V Ruler, Pin Board, Counter, Stopwatch, Right Angle Ruler, Parallel Ruler, Protractor, Building Blocks, Direction Game, Colum form, Counting Cubes, Compass, Line Chart, Bar Chart, Block Chart, Pictogram, Fraction, Fractional simplification, Expand fraction, Balance, Random Arithmetic
Basic Pro	100+ e-Book templates		• Basic templates • DIY tempaltes (Free to combine questions and background) • Different subject templates • Content templates • Presentation templates • Mobile templates
Basic Pro	18000+ images		• Provide licensed vector graphics • Provide licensed photos

Basic	Pro	**Lesson management**		• Create e-Lesson for students to connect • Can set lesson name and target student group • Toggle check answer instantly • Set passing rate • Limit submission times • Set default treatment of e-book after lesson, including convert to free to read, today's assignment, this week assignment or other conditions • Preset Zoom / Google Meet Link • Preset date and time of lesson • Load previous assignments, test or exam with student answers • Before starting lesson, show connected students, open e-Book or Video conference link • Able to switch e-Book within Lesson • Before quitting lesson, revise treatment of all e-Book used in lesson, including convert to free to read, today's assignment, this week assignment or other conditions • When quitting lesson, can force student to quit lesson or logout account
Basic	Pro	**Lesson interaction**		• Teacher tools: Table of Content, Page sync and e-Pen sync, Class Report, Quick Statistics, Group Present, Marking, Post to bulletin board, Export Answer Data, Show Answer, Open e-book, Seating Plan and Grouping, Group or role designated page, Whiteboard, Black Screen, Disable input, Timer, Voting, Competition, Pointer, e-Pen, Browser, Print, Dictionary, Vocabulary, Notes, Bookmark for teacher, Bookmark for students, Pinyin, Speak text, Convert text to Traditional Chinese or Simplified Chinese, Find text, Call Zoom / Google Meet video conference, Reload, Test network, Reset Lesson Connection, Send status to students • Student tools (on/off controlled by teacher): Table of content, My Report, Show Answer, Peers Review, Whiteboard, e-Pen, Browser, Dictionary, Vocabulary, Notes, Bookmarks, Pinyin, Read text, Convert text to Traditional Chinese or Simplified Chinese, Find text, Reload, Test Network • Settings: Page sync method, UI size
Basic	Pro	**e-Book report**		• All student answer thumbnails • Statistics for standard answers and open-end questions • Overall and chapter result ranking • Score distribution chart • Learning objectives chart • Data table, show student total score, student average score, question average score • Show time spent on each page, total time and average time of students • Export data table Excel (Windows and Mac only)
Basic	Pro	**Marking**		• Auto-marking for questions with standard answers • Manaul marking tool for open-end question • Use e-Pen to write comment • Provide different color of e-Pen • Give stars to students • Give stickers to students • Auto highlight wrong answer and ask student to correct • List on pages with wrong answers at marking mode • Student list can be sort by student number, result or submission time
Basic	Pro	**Assignment mode**		• Assign groups to use specific e-Book • Set mode of assignment: Free to read, Assignment, Test, Exam, Teacher Edition • Set start and end time of e-Book open • Set status of assignment: includes Pending (Auto), In Progress (Auto), Expired (Auto), Marking, Correction, Finished • Open assignment report • Toggle Instant verify answer • Set passing rate • Toogle auto submit • Toggle provide answer button • Limit submission times • Limit duration of use • Set no. of stars to be rewarded beyond passing rate • Toggle repeat giving stars • List on pages with wrong answers when student making their correction • Provide page list with wrong answers • The data under correction status are separated from original data • Under finish status, student can choose to view their submitted answers, or re-work on the assignment again (answers will not be submitted to teacher)

Basic	**Pro**	**Progress**		• Teachers can check all the results of assignments and courses • Teachers can open report for each book • Teachers can check no of students open and submitted in e-book • Students can check all the results of their assignemnts and courses • Students can open personal report for each book
Basic	**Pro**	**Student reaching tools**		• Highlight pen, Bookmark, Notes, Speak text, Print, Zoom page, Convert text to Traditional Chinese or Simplified Chinese, Personal report • Can show or hide writings and marking from teachers • Bookmark: Student can add page to bookmark, or check bookmarks from teacher • Notes: Student can write notes for future reference
Basic	**Pro**	**Student learning tools**		Online Dictionary: Provide 3rd party dictionary website Pinyin tool: Can use different elements of pinyin, matched words will be displayed with pronunciation Speech tool: Can use speech-to-text and text-to-speech function
Basic	**Pro**	**Export student answer data**		• Export answer screens, submitted photos, audio or video • Able to set resolution for exported screens
Basic	**Pro**	**News**		• Add News to homepage • Set target group of the news, can be individual or whole school • Set news title, content, picture and picture link • Show good work of students • Show assignments of students of "Today" • Show lessons of students of "Today"
Basic	**Pro**	**Bookstore**		• Provide ready-to-use e-Book, some of them allow editing • Provide e-Book submitted by other schools, some of them allow editing
Basic	**Pro**	**Bulletin board**		• At marking mode, teachers can post student good work to bulletin board • Student can view all good work of his group • Teachers can revise comment and target group when viewing student good work • When viewing good work, the media in the good work can be played, the writing sequence of e-Pen can also playback.
Basic	**Pro**	**User management**		• Add, archive or delete user • Edit user info, including basic account info and personal info • Create and add groups / classes for teachers and students • Set profile pictures for users • Set academic year • Export and import user data
	Pro	**Additional 10000+ images**		• Provide licensed vector graphic from "ELFIE" • Provide licensed photo from "ELFIE"
	Pro	**Discussion**		• Create discussion and set topic • Set target group of the topic • Set topic name, upload images and text rules • Input interface similiar to whatsapp • Users can input text, images and audio (only on certain platform) • Quote message of others • Teachers can give stars to students for specific message • Author can delete his own message
	Pro	**Learning objective**		• Establish learning objective tree for each subject • Can be used for subjects and other learning measurement • Link e-Book questions with one or more objectives from one or more objective tree • Provide performance analysis base on objectives at e-Book • Provides public LPF objective tree (only suitable for Hong Kong)
	Pro	**Data Analysis**		• Input 3 parameters, including period, learning content and group / class to generate analysis chart • Can select one or more perioud • Learning content can be one or more e-Book, or one or more objectives from different objective tables • Store created analysis chart • If there are more than one sub-parameter, you can switch the chart compounding style • Bar chart of Line chart • Analyse usage data including login, reading, submission and star

	Pro	**Prize redeem**		• Set and manage prizes, students can use stars to redeem • Create folder to store different types of prize • Provide built-in avatar for student to redeem. You can also upload you own avatar. • Can record no. of stock that a prize left • Can upload images for prizes • Teachers can check students' redeem records, students can check their own • Teachers can check students' star records, students can check their own
	Pro	**Course**		• Create course and place more than one e-book in course • Set title, unit name, subject, mode of use, ("In order" or "All Open"), cover images, banner and ranking banner • Create sub-folder to manage e-Book in course • Modify order of e-Book in course • Set default e-book sharing criteria (same as assignment) • Set individual e-book criteria and override default critera • Set jump to specific e-book when failed in e-book • Assign course to student groups • Override criteria for different student groups • Set date and time for specific e-book to allow open and use • Update master course will also update shared course
	Pro	**Ranking**		• Show ranking of e-books by whole book or chapter • Show ranking of course by overall course and by individual units / e-Book • Show ranking of stars • Display ranking of whole school or select group
	Pro	**Avatar**		• Students can user their stars to exchange clothes and costumes for their avatar • Change gender and skin color • The appearance will overwrite the student's profile picture • The avatar may show in ranking (for top 3 students)
Basic	**Pro**	**Settings**		• Set app auto-update method and time (Windows and Mac) • Set UI language, assistive voice and other display settings • Set reading settings • Clear cache • Toggle to receive Push Notifications
Basic	**Pro**	**School settings**		• Limit only adminstrator can change user data and school settings • Toggle default school values such as answer submission confirmation, answer respones and result popup
Basic		**User training**	Beginner	• Basic lesson and interaction introduction • Basic e-book authoring and components introduction
	Pro		Advance	• Advance lesson interaction and management • Advance e-book authoring and components introduction
	Pro		Expert	• Expert use on the system • User management • Publish e-book • Whole school strategy and sharing
Add-on (Subscribe separately)		Starwish Little Prince games		• 10 Starwish Little Prince game components, can be added to e-book, can modify questions • Some of the games support using picture as question / answer • Some of the games support 2-4 answers • 10 Original Starwish Little Prince e-Book, each with 3-6 levels, able to share to students