

Welcome to Skoolbo!

Our vision is to help every child learn to read and gain confidence with numbers - these are life's essentials.

The fundamental principles underpinning Skoolbo are:

- Motivate and engage children
- Create optimal learning environments where children learn by doing
- Meet the learning needs of each individual child
- Help teachers and parents help children

Skoolbo contains over 10,000 learning activities in reading, writing, spelling, maths, languages, science, music, art, financial literacy and brain games. There are also over 500 levelled early readers and chapter books.

Skoolbo is designed to meet the various technology needs of schools:

- Individual student activities on a web browser, tablet or desktop
- Whole class activities and lessons on an interactive whiteboard or data projector

Please do not hesitate to contact us at info@skoolbo.com if we can be of assistance in any way.

Happy Learning!

Shane Hill Skoolbo founder and former teacher







What do teachers say?

My students really enjoy Skoolbo. I love it because I can put them in an independent center and they can work at their own pace or during free time.- Vicki

Absolutely outstanding resource to have in every class in primary schools! Our pupils from reception up to year 6 love using skoolbo in school and at home! Our parents love it too as they can see the progress that their child is making! the children always nag to use skoolbo whether on our interactive whiteboard, iPads Chromebooks or PCs. thank you so much Skoolbo team! - Sarah

For us, Skoolbo is not just another program, it is an education support tool, highly valued and one that supports our students' engagement, school attendance and behaviour, and improved student outcomes. Many parents have noted their child wanting to engage in Skoolbo rather than other, non-educational games. We love Skoolbo! - Jason

For the first time we have found a program that has engaged the students in our school with a broad range of disabilities. It is astounding to see a child with limited communication show us their talents with literacy and numeracy. It is heartening to see a teenager who has continually failed academically, discover success and build self esteem. - Nadine

I LOVE your product....best classroom app of all time!! - Kristin

Skoolbo provides a safe, fun online environment for children to increase their learning. I like that I can set specific tasks to various children and then see how well they have performed the tasks. The children enjoy the competitive element of the games. It is easy to access and use once the Logins have been set up. There is also the option for children to practise the skills at home.- Phyllis

WE LOVE SKOOLBO in my classroom. I have been using Skoolbo for 6 years now and it is SO amazing! - Kacy

Love using Skoolbo in the classroom with my students and at home with my daughter! My students love that they are able to get new achievements by way of different Snazzimals or gaining access to the locked games. My students think that they are just playing a game but they are actually learning to add, subtract, put together sentences, and more. I love this program! - Roquel

This is a great way for your students to learn. My students are in Preschool most had never used a computer before. I can see a definite improvement in my students who use the program regularly, and they love it. It is so nice to see them excited about learning! - Heather

Teacher's best friend - great for students of all levels. I use it with my special needs students to help them in a fun way. - Kari

I love Skoolbo. I have used it for three years now and truly believe that it is the best program for student engagement and learning that I have seen. My student population is special ed especially those in title one schools with learning disabilities. - Jody

Skoolbo is without a doubt the best gamified learning tool I have come across in my ten plus years as a Digital Technologies teacher. Our school is incredibly diverse, with more than 40 spoken languages. Catering for these dynamics and differentiating the curriculum for individual needs is a big challenge. If I had the choice of one digital tool to use to support student learning Skoolbo would be my first choice. - Richard



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Quick Start - Getting going in less than 5 minutes

To get students going!

- 1. Print and distribute the students' usernames and passwords. To make it easy for young children, by default the passwords have all been set to the colour "black" and the animal "bee".
- 2. Go to: <u>www.skoolbo.co.nz</u> and log in.

The first time your students sign in, they will be asked to complete two pre-tests in both literacy and numeracy. The results from the pretests will be used to set the initial starting levels of each child. The learning algorithms continually assess to meet each child's needs.

Skoolbo requires audio to be switched on, so in a class situation it is a good idea for students to have headphones!



www.skoolbo.co.nz



The student area of Skoolbo

Teacher Tip!

Most schools should be able to get going right away on the web version of Skoolbo. Please refer to the Technical Guide (page 43) if you encounter any problems.



Quick Start - For the teacher

Your teacher account

1. Go to: www.skoolbo.co.nz and log in with your username and password.

Have a play around! Within the Teacher Dashboard you will be able to:

- View results and set tasks
- Undertake detailed students' analytics
- Print certificates to encourage and reward learning
- Play Brain Breaks and Lessons on an interactive whiteboard

Please see page 29 for further information on getting the most out of the Teacher Dashboard.















Teacher Tip!

The News Feed highlights recent noteworthy performances by students.

Children will respond extremely well when their teacher gives them a pleasant surprise with a "Great Job!"



Quick Start - Technology



Skoolbo is available on most internet-connected devices via web browser.

Most schools will find it easiest to start with the web browser version.

Skoolbo is also available as an app for iOS, Android, PC and Mac. Please be aware that these versions often require the assistance of a School Network Administrator who may need to grant permissions on the school network. The app will also need to be configured with your Class or School Code.

Despite the additional challenges of getting the app version to work within your school network, there can be some nice advantages of the app:

- The includes some wonderful 3D learning games
- The sign in can be simpler for young children as they do not need to remember their username.

Please refer to the Technical Guide (page 43) for further information.

Teacher Tip!

Any difficulties of getting going within your school network are solvable! We are here to help so please don't hesitate to reach out to us at info@skoolbo.com.



Skoolbo for Students - Functionality, Methodology and Tips!







Pre-tests and the Skoolbo Spiral Learning Algorithm

When students first use Skoolbo they will complete pre-tests in reading fluency and numeracy. The pre-tests are designed to be appropriate for ages five and above. There are four pre-tests in total, each taking only one minute. Results from the pre-tests are used to set initial starting levels on Skoolbo.

The Skoolbo Spiral Learning Algorithm continually evaluates everything a child does and works out the optimal learning pathway. The algorithm designs a mixture of diagnostic testing with an optimal blend of new content, not-yet-mastered content, and revision content.

Literacy and numeracy content decisions are made separately, and it's common to see children with skills advanced in one over the other.



Teacher Tip!

The teacher has the ability in the Teacher Dashboard to set tasks and also alter the difficulty level for each child.



The Daily Challenge

Each day children are presented with their personalised learning challenge. It draws from thousands of learning activities to provide just the right mix of new concepts, along with revision.

The Daily Challenge takes around twenty minutes and we recommend they are completed most days.

On completing a Daily Challenge, children are rewarded with a fun Snazzimal character to add to their collection.

Today's Challenge

PIAY Brain Games: 3D Rotation

PIAY Literacy: Sentence Construction 2

Lesson: Arithmetic 6

PLAY Literacy: Verb Tenses 2

PLAY Lesson: Order of Operations

Numeracy: Order of Operations

PLAY Zalairos Adventures: Troubles in the Amazon



Teacher Tip!

The Daily Challenge is a perfect activity for students to do at home.







Learning Game Methodology

Skoolbo sees great benefit in a short, sharp learning game methodology when building to automaticity.

Key learning pedagogies include:

- Present curriculum at "just the right" level for each individual child
- Create a game-like environment where children genuinely want to do their best
- Provide opportunities for children to make mistakes and learn by doing
- Fully utilize visual, auditory and kinesthetic learning mediums



Teacher Tip!

The downloadable 3D app (iOS, Android, PC and Mac) allows for greater game play than the web; however, it can be more difficult getting to work within school networks. Children should have no difficulty using the app at home.



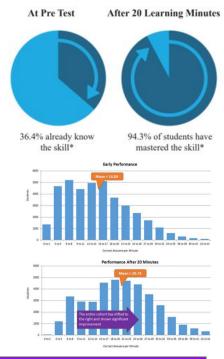
Rapid Improvement

Expect to see rapid skill development. Teachers often remark on how surprised they are at the progress made by their students.

Key aspects:

- 94% of children master a literacy or numeracy skill within 20 minutes on Skoolbo.
- Over 80% of students who use Skoolbo as recommended over a three-month period typically record a one-year grade growth in reading fluency and numeracy.
- Students have achieved more than 17 million Personal Bests at their learning while on Skoolbo.

Learn more about Research @Skoolbo



Teacher Tip!

Maximum improvement will occur when children complete the Daily Challenge on most days.



Lessons

Skoolbo contains hundreds of step-by-step lessons designed to make concepts easy to understand. Concepts are brought to life by Captain Snaz and Mr Chimp in a fun, engaging manner. Animations are used to aid understanding, and they may be paused and replayed at any time.

Lessons are included within:

- Reading
- Writing
- Maths
- Languages (Chinese and Spanish)
- Science
- Art
- Financial Literacy

Lessons may also be accessed via your Teacher Dashboard.





Teacher Tip!

The Lessons can also be great to play to the whole class via an interactive whiteboard or data projector.



Rewards and Motivation

Skoolbo places tremendous emphasis on motivating children in their learning. The Skoolbo rewards system is a combination of short, medium and long-term goals.

Earning Snazzimals: Achieved by completing Daily Challenge

Earning Reward Game Tokens: Achieved by gaining a Personal Best result for a particular learning activity. Please be aware that it's only possible to play the reward games once a student has completed the Daily Challenge for that day.

Certificates: Achieved by passing key, longer-term milestones.



Teacher Tip!

Encourage students to earn a Snazzimal every day!



Special Needs

While Skoolbo has been designed to be helpful for every child, we are especially proud of the success being had with special needs children.

How Skoolbo is helpful for children with special needs:

- Pitching to the curriculum to the right level
- Making success both common and tangible to the child
- Allowing for asynchronous development. It may be that the child is very strong in a particular subject area, while less so in others
- Not labelling the levels of the difficulty to the child, thereby not enabling negative comparisons to others
- Making the child feel comfortable and safe in their learning

Please note that, Skoolbo will not meet highly individual needs in all circumstances.

I love Skoolbo. I have used it for three years now and truly believe that it is the best program for student engagement and learning that I have seen. My student population is special ed especially those in title one schools with learning disabilities. - Jody

For the first time we have found a program that has engaged the students in our school with a broad range of disabilities. It is astounding to see a child with limited communication show us their talents with literacy and numeracy. It is heartening to see a teenager who has continually failed academically, discover success and build self esteem. - Nodine

Teacher Tip!

Special needs can be very individual to the circumstances. Please contact us on info@skoolbo.com if we can be of assistance in any way.





Curriculum Coverage

Skoolbo contains over 10,000 learning activities. There is a mixture of lessons, books and interactive learning games.

Teacher Tip!

The Teacher Dashboard enables teachers to select which content areas are included in the Daily Challenge.





Reading - Lessons and Activities

Skoolbo contains hundreds of reading lessons and activities covering:

- Listening
- Vocabulary
- **Phonics**
- Word building
- High frequency words
- Reading fluency
- Similar and opposite words
- Spelling
- Sentence construction
- Grammar









Fluency 6



Vocabulary 6





Jora



Verb Tenses 1



Fluency 5







Verb Tenses 2























Sentence

Teacher Tip!

Encourage students to work towards achieving three stars on each activity. Three stars is an indication the student has achieved mastery of the skill.





























My Reading

Contains over 600 levelled early readers. Children can listen to model readings and then record and replay their reading. Most importantly, this allows children to hear how they have read the piece and then improve upon it.

This is especially helpful for developing expression when reading. The recordings are then sent through to you as a record and portfolio.

Teacher Tip!

To improve reading expression, we recommend that students read the same book three times. This will be more beneficial for developing expression than reading three separate books once.





My Writing

The writing challenges are a great way for children to express their incredible and creative ideas. They're also brilliant for building vocabulary. Each writing challenge commences with an introductory lesson. After children write their responses, they bring them to life by narrating them. These are then sent to parents as part of the child's writing portfolio.



Teacher Tip!

For younger children, we recommend that parents assist in the writing process.







Reading Blitz

The Skoolbo Voice Analyzer recognises what children say when reading or completing speech and vocabulary activities. Reading Blitz builds reading fluency.

Please be aware that Reading Blitz is only available on the web browser version, and you need to be using Google Chrome.



Teacher Tip!

Reading Blitz is best done in a quiet environment. It requires the use of Google Chrome and a microphone.



Story Time









Story Time

We want every child to develop a love of stories - we believe this is an essential prerequisite of being a great reader. Skoolbo contains a library of wonderful stories designed to engage and captivate young audiences.

- Fairy Tales & More includes favourites such as Little Red Riding Hood, Cinderella and Pinocchio
- **Brave Little Friends** follow the story of the Brave Little Friends in their quest to be big!
- Classics includes the Wizard of Oz, The Velveteen Rabbit and the Beatrix Potter series
- Zalairos Adventures a wonderful series of twenty-five books following a group of children who work together to solve mysteries
- Jokes Twenty-one jokes books that both amuse and aid in language development

Teacher Tip!

The Zalairos Adventures as well as classics such as *Wizard of Oz* can make for excellent whole class activities.



Maths

Maths - Lessons and Activities

Skoolbo contains hundreds of lessons and activities covering:

- Number recognition
- Counting
- Adding and subtracting
- Place value
- Number patterns
- Ordering
- Time
- Multiplication and division
- Order of operations
- Fractions, decimals and percentages
- Average



Teacher Tip!

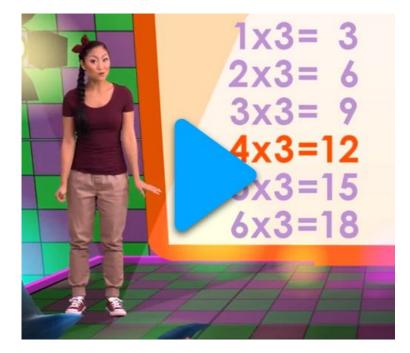
Celebrate when students have mastered a challenge area of the curriculum.



Maths

Times Tables Songs

Skoolbo includes an exciting set of Times Tables songs that help children master multiplication in a fun way.



Teacher Tip!

Times Tables songs are an ideal whole class interactive whiteboard or data projector activity.



Science & Geography

Science & Geography

Includes over 220 narrated books covering Animals, Engineering, Environment, Health, Inventions, Oceans, People, Plants, Space, Technology; and Weather.

Curiosity is a series of STEM videos designed to promote inquisitiveness and wonderment. Mr Chimp and Captain Snaz bring to life scientific concepts in a fun, child-friendly manner.

Sample lessons include:

- Why is the sky blue?
- Why do dogs smell bad when they are wet?
- What was the Big Bang?
- What makes people snore?
- Why do hugs make you feel good?















Teacher Tip!

The Curiosity lessons are an ideal whole class interactive whiteboard or data projector activity.



Languages















Languages

Skoolbo contains a languages program with hundreds of lessons, activities and songs. The languages program is especially helpful for children whose first language is not English, or for those who are trying to learn a new language!



Teacher Tip!

Languages are switched off by default in Daily Challenges. Teachers may enable the languages within the Teacher Dashboard.



Art

Let's Draw!

A series of lessons where Captain Snaz shows us how to draw lovely animals. Children are able to pause and replay in a step-by-step, easy to follow manner.





Teacher Tip!

Art is the most played section of Skoolbo by students in their free time!



Music

Songs

A large collection of songs to sing along to. The videos include the lyrics in karaoke style. In addition to English, the songs are also in Spanish and French.

Benefits of Learning through Songs

- Literacy students are exposed to rhymes, sound patterns, alliterations, new vocabulary, funny and invented words packaged together in an entertaining way!
- Learning to sing aids reading fluency and articulation.
- Develops important skills including memory and confidence in performing in front of an audience.
- Excellent group and whole class bonding!













Teacher Tip!

A Skoolbo subscription allows schools to perform the songs as part of a school musical or show. The children and parents will love it! We can provide schools with music-only versions of the songs.



Introduction to Money

Financial Literacy

Helps children acquire essential financial literacy skills and foster good money and saving habits.

Introduces children to concepts such as what is money, earning money, budgeting, saving for the future and spending choices.



Teacher Tip!

Piggy Classroom is an ideal whole class interactive whiteboard or data projector activity.



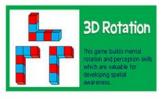
Brain Games

Let's Think!!

A series of games designed to build skills in:

- Logic
- Making Connections
- Memory
- Mental Rotation
- Multi-tasking
- Pattern Recognition
- Sequencing
- Spatial Awareness
- Strategic Planning
- Visual Scanning















PLAY VIDEO Snazzy Climb (1 min)

Teacher Tip!

"Snazzy Climb" is especially popular with children. But beware, it's very challenging!



Skoolbo for Teachers - The Teacher Dashboard

















The Teacher Dashboard provides:

- Smart tools to assist individual, small group and whole class management
- The ability to set tasks and customise curriculum
- Access student portfolios in My Reading and My Writing
- Link to lessons, songs and videos to play on the interactive whiteboard or through a data projector

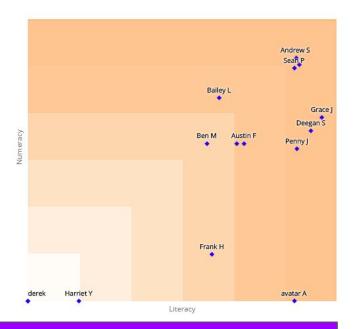




Class "at a Glance"

Provides an instant snapshot of where your students are in terms of Literacy and Numeracy.

Helps identify relative strengths and weaknesses.



Teacher Tip!

Use the *Class at a Glance* to quickly identify unexpected student results on Skoolbo. It is common for teachers to be positively surprised by higher results than they might have expected for some students.







Skill Insight

- Results may be broken down at each individual skill level.
- Teachers can assign tasks to individual students, groups of students or the whole class.
- Tasks that are assigned to students will appear in the next Daily Challenge.
- Teachers can view a sample learning activity by playing a test game.

Teacher Tip!

Learning activities that students are "Yet to Master" may be ideal activities to set. Students "Having Difficulty" may need additional support from the teacher.

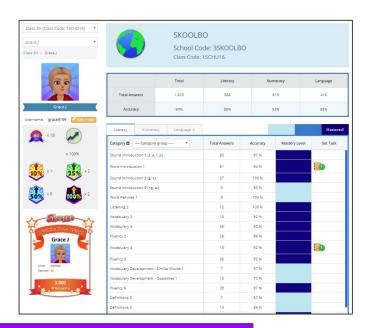




Results at a Student Level

- Results table showing all activities
- May set tasks by clicking in the Set Task box
- Shows most recent certificates and student highlights





Teacher Tip!

Students love it when congratulated for achieving large improvements! Improvements beyond 100% are to be especially cheered!



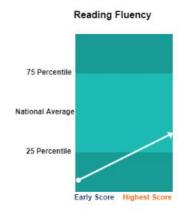


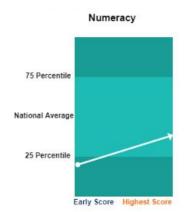




Improvement Tracker - Benchmark Tests

- Students complete regular benchmark tests in Reading Fluency and Numeracy
- Teachers can compare student performance with national benchmarks
- Please be aware this data is hidden from students.





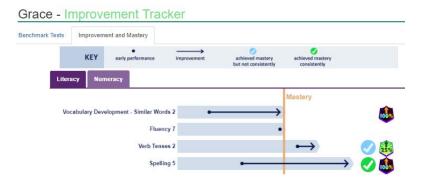
Teacher Tip!

Detailed analysis of the International Test of Early Grade Skills (ITEGS) benchmark tests may <u>found here</u>.









Improvement Tracker - Improvement and Mastery

• An individual student report showing early performance, improvement and mastery status.

Teacher Tip!

The Improvement and Mastery Report may be extremely useful at a Parent and Teacher meeting.







Reading Portfolio

- Provides teacher access to work completed in My Reading
- Teachers are able to listen to student reading.

← Grace - My Reading Portfolio

















Teacher Tip!

My Reading is an ideal task for emerging readers to do at home with assistance from their parents.















Writing Portfolio

- Provides teacher access to work completed in My Writing
- Teachers are able to read responses and listen to narrations.

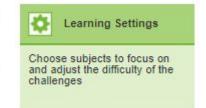


Teacher Tip!

The Reading and Writing Portfolios are among the most useful parts of the Teacher Dashboard!

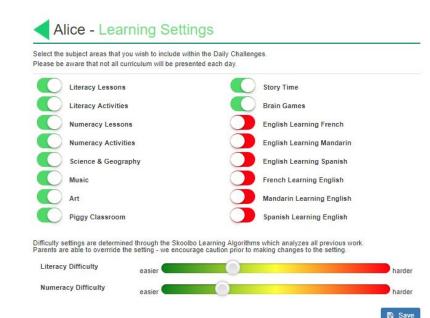






Learning Settings

- Teachers have the ability to set the content areas that make up the Daily Challenge.
- Please note that Languages (French, Mandarin and Spanish) are turned off from Daily Challenges by default.
- Teachers can alter the difficulty level of literacy and numeracy curriculum presented to students.



Teacher Tip!

Use the Learning Settings to focus on particular curriculum areas to better meet your class requirements.





Class Reports

- A whole class report on Literacy and Numeracy results focusing on Improvement, Class Action Items and Mastery
- Allows for easy setting of tasks for identified Class Action Items
- May be generated over various time periods

	9	SKOOLBO	
	26 Jan 20	18 to 26 Apr 2018	
Total Answers	277		
Personal Bests	1		
Leaderboard (answers)		Biggest Improvers (Personal Bests)	
Grace J	277	Grace J	1
We Missed Them ⁽³⁾			
Over this period the following did not Deegan S, derek , Frank H, Gus M, Har			, avatar A, Bailey L, Ben M,
Class Action Items!			
Mastered - Time to celebrate! Str	udents who have ac	hieved a mastery score in this activi	ty during this period
Number Pattern - Decreasing 3	(Numeracy) - Grace	J	
Time - Digital 2 (Numeracy) - Gra	ace J		
Subtraction less than 20 - Missir	ng (Numeracy) - Gra	ce J	
SKOOLBO Leaderboard			
Class 2H	277		
Class 107A	20		

Teacher Tip!

Class TEST_CLASS

The Class Report is useful for quickly seeing recent performance and identifying curriculum areas to target as a whole class, small group or at a student level.





Brain Breaks

- A collection of over 500 fun songs designed to get your class moving!
- Ideal short-break in class activity.
- Songs may be filtered to those appealing to ages 7 & under and 8 & over.
- Teachers can print the lyrics and Skoolbo grants you the permission to perform the songs at your school.



Teacher Tip!

Brain Breaks are great fun - and students really love it when teachers join in!









 $2 \times 30 = 60$

Lessons

- A collection of hundreds of lessons for teachers to use with an interactive whiteboard or data projector
- Lessons cover Reading, Writing, Maths, STEM, Art, Music, Languages and Financial Literacy.
- Lessons are typically between 2 and 4 minutes in length.

Teacher Tip!

Lessons will be of the greatest benefit if teachers pause and replay key elements to further bring to life. Many of the lessons may be used to stimulate class discussion.



Skoolbo for Parents - Using both at school and home

Best results are achieved when children use Skoolbo at both home and school. This enables maximum learning opportunities and helps parents to help their children. My Reading and My Writing are particularly useful when done at home, as parents can appropriately assist their child, and it's also easier to find a quiet recording environment!

Children who actively use Skoolbo at home as well as at school achieve **more than double the level of improvement** to those who only use it at school.

A 24/7 School Subscription allows students full access to Skoolbo at both schools and home.

My 9, 7 and 4 year old girls love Skoolbo... they go on it everyday... If I could give it 10 stars I could.

Velda

SKOOLBO has been a major part of our family life since its very beginnings. I would highly recommend it to all children who like to learn in a fun interactive way.

Rahma









Skoolbo for Network Administrators - Technical Guide

Web Browser

Schools will generally find it easiest to use the web browser version of Skoolbo. Students may log in directly to the Skoolbo website with their individual accounts. Most schools will be able to use the Skoolbo website without the aid of their Network Administrator.



Downloadable App

Skoolbo also offers the use of a downloadable app for iOS, Android, PC and Mac. The app includes rich 3D graphics, which students tend to especially like. The app can also be very helpful for younger students using tablets. Please be aware that not all Skoolbo functionality is available in the app version. Depending on your school network, teachers may need the assistance of their Network Administrator. It is common for schools to have sophisticated networks that may block elements of the Skoolbo app. If you find that the Skoolbo app does not work as expected on your school network, please ask your school Network Administrator to assist.





Information for School Network Administrators

Firewall: Please add these domains to your network's whitelist:

- file.skoolbo.com
- video.skoolbo.com
- book.skoolbo.com
- play.skoolbo.com
- sprite.skoolbo.com
- sso.skoolbo.com; sso.skoolbo.com.au; sso.skoolbo.ca; sso.skoolbo.co.nz; sso.skoolbo.co.uk
- api.skoolbo.com; api.skoolbo.com.au; api.skoolbo.ca; api.skoolbo.co.nz; api.skoolbo.co.uk



Information for School Network Administrators

Proxy Credentials: Your network's proxy credentials may need to be added to the Skoolbo App.

It's possible that the app may not be able to automatically detect the type of proxy your network is using. In this case you will also need to configure the config.txt file located in the root installation folder (e.g., C:\Skoolbo\ for Windows or Skoolbo.app/Contents/ for Mac) and change the following lines:

Setup=auto

Host=auto

Tο

Setup=yes

Host="your-proxy-server-address:port" (e.g., Host =proxy.det.nsw.edu.au:8080)

If your proxy address supports multiple types of authentication, please change the following line:

PreferAuthentication=auto

To the appropriate one for your type of proxy:

- PreferAuthentication=basic
- 2. PreferAuthentication=digest
- PreferAuthentication=ntlm.

Please do not hesitate to contact us on info@skoolbo.com if we can be of any assistance.





