

# Education Institute

## Online Education Resources

### Secondary Students



#### General

Resource	Description	Access
Fuse	Victorian Government website collating articles and activities to support the Victorian Curriculum.	Free - Visit the website <a href="https://fuse.education.vic.gov.au/">https://fuse.education.vic.gov.au/</a>
Learning from home	VIC Government Learning from home information for parents	Free – Visit the website <a href="https://www.education.vic.gov.au/parents/learning/Pages/home-learning.aspx">https://www.education.vic.gov.au/parents/learning/Pages/home-learning.aspx</a>
Learning from home	NSW Government with learning resources linked to Australian Curriculum.	Free - Visit the website <a href="https://education.nsw.gov.au/teaching-and-learning/curriculum/learning-from-home">https://education.nsw.gov.au/teaching-and-learning/curriculum/learning-from-home</a>
ABC Education	Assorted videos, games and other education resources relevant to Australian Curriculum.	Free - Visit the website <a href="https://education.abc.net.au/">https://education.abc.net.au/</a>
BBC	BBC Bitesize - Instructional videos, revision notes and quizzes based on UK curriculum. Can be searched by topic.	Free - Visit the website <a href="https://www.bbc.co.uk/bitesize">https://www.bbc.co.uk/bitesize</a>
Khan Academy	Instructional videos and practice exercises for a variety of subjects and ages with a strong focus on Maths and Science.	Free - Visit the website <a href="https://www.khanacademy.org/">https://www.khanacademy.org/</a>
Future Learn	Online short courses compiled by various universities and cultural institutions.	Free – numerous courses Subscription – for full content <a href="https://www.futurelearn.com/">https://www.futurelearn.com/</a>
Twinkl	Resource packs available designed specifically for home learning during school closures.	Free - Visit the website <a href="https://www.twinkl.com.au/search?term=school+closure">https://www.twinkl.com.au/search?term=school+closure</a>
IXL Learning	Interactive activities to improve English and Maths skills for all levels.	Free – limited daily access Subscription – for full content Visit the website <a href="https://au.ixl.com/">https://au.ixl.com/</a>
Teach This	Worksheets, games and other teaching resources organised by year level and subject.	Free - Visit the website <a href="https://www.teachthis.com.au/">https://www.teachthis.com.au/</a>
Quizlet	Access to revision flashcards and other shared materials plus the ability to create your own content.	Free - Visit the website <a href="https://quizlet.com">https://quizlet.com</a>

National Geographic Kids	Games, competitions and teaching resources provided by National Geographic across a range of disciplines.	Free - Visit the website <a href="https://www.natgeokids.com/au/">https://www.natgeokids.com/au/</a>
ACMI	Engaging online modules exploring art, animation, digital tech, filmmaking, game making, sustainability and more. Access the monthly blog Perspectives for curated cross-curriculum resources.	Free - Visit the website <a href="https://www.acmi.net.au/education/online-learning/">https://www.acmi.net.au/education/online-learning/</a>
Zoos Victoria	Connect to online conferences and events run by the experts from Zoos Victoria. Watch livestream videos of Zoos Victoria animals.	Free - Visit the websites <a href="https://www.zoo.org.au/education/">https://www.zoo.org.au/education/</a> <a href="https://www.zoo.org.au/animal-house/">https://www.zoo.org.au/animal-house/</a>
RoadSet	Interactive road safety learning experience and education tool.	Free - Visit the websites <a href="http://www.roadset.com.au">www.roadset.com.au</a>
YouTube Learning	Educational videos and play lists on YouTube.	Free - Visit the website <a href="https://www.youtube.com/education/">https://www.youtube.com/education/</a>
Crash Course	Educational videos on a wide range of subjects sorted into Courses. Also provided is Crash Course Kids channel for younger children.	Free - Access directly via website <a href="https://thecrashcourse.com/">https://thecrashcourse.com/</a> Or search for YouTube channels <a href="http://www.youtube.com/user/crashcourse">www.youtube.com/user/crashcourse</a> <a href="http://www.youtube.com/user/crashcoursekids">www.youtube.com/user/crashcoursekids</a>
Ted Ed	Ted talks on an enormous range of topics with accompanying education resources.	Free - Visit the website <a href="https://ed.ted.com/">https://ed.ted.com/</a>
Kids News	A ready to go literacy resource using current news articles. From News Corp.	Free - Visit the website <a href="https://www.kidsnews.com.au/">https://www.kidsnews.com.au/</a>
Clickview	Numerous video resources with associated learning activities.	Subscription – check if your school already has access <a href="https://www.clickview.com.au/">https://www.clickview.com.au/</a>
The Kids Should See This	Interesting and educational kid friendly videos on broad range of topics.	Free - Visit the website <a href="https://thekidshouldseethis.com/">https://thekidshouldseethis.com/</a>
Spark Notes	Summaries, quotes, themes, videos and more for common texts and themes studied in English, Literature, Drama, Social Sciences, Maths and Science.	Free - Visit the website <a href="https://www.sparknotes.com/othersubjects/">https://www.sparknotes.com/othersubjects/</a>
Education Perfect	Online learning platform used by schools worldwide.	Subscription – check if your school already has access <a href="https://epforlearning.com/">https://epforlearning.com/</a>
Edrolo	Curriculum resources for Year 9-12 students from Victoria or NSW. Includes videos, revision notes and quizzes.	Subscription – check if your school already has access <a href="https://edrolo.com.au/">https://edrolo.com.au/</a>
E-textbooks	Most major education publishing companies provide online accounts with	Subscription – check if your school already has access

E-textbooks	resources such as textbook access, videos, interactives and assessment tasks.	<a href="https://www.jacplus.com.au/">https://www.jacplus.com.au/</a> <a href="https://www.oxforddigital.com.au/">https://www.oxforddigital.com.au/</a> <a href="https://www.cambridge.edu.au/go/">https://www.cambridge.edu.au/go/</a> <a href="https://www.pearsonplaces.com.au/">https://www.pearsonplaces.com.au/</a>
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## Numeracy

Resource	Description	Access
Mathletics	Curriculum aligned online platform to teach, practice and assess maths skills (also connected to Literacy resource Spellodrome).	<b>Free</b> – for 48 hours only <b>Subscription</b> – 1 month, 6 month and 12 month options <a href="https://www.mathletics.com/au/">https://www.mathletics.com/au/</a>
Maths Pathways	Online platform for personalised delivery of Australian Maths curriculum.	<b>Subscription</b> – check if your school already has access <a href="https://mathspathway.com/">https://mathspathway.com/</a>
Corbett Maths	Videos, textbook questions and worksheets for Maths curriculum content. Primary and Secondary versions available.	<b>Free</b> - Visit the website <a href="https://corbettmaths.com/">https://corbettmaths.com/</a> <a href="https://corbettmathsprimary.com/">https://corbettmathsprimary.com/</a>
Maths Genie	Website based on UK curriculum which provides videos and practice exam questions suitable for VCE Maths students.	<b>Free</b> - Visit the website <a href="https://www.mathsgenie.co.uk/">https://www.mathsgenie.co.uk/</a>

## Literacy

Resource	Description	Access
Borrow Box	App for borrowing ebooks and audiobooks.	<b>Free</b> – free access with membership of your local public library. Download the app or visit <a href="https://www.borrowbox.com/">https://www.borrowbox.com/</a>
Audible	Stream an incredible collection of stories, including titles across six different languages.	<b>Free</b> – stream to tablet, phone or computer <a href="https://stories.audible.com/start-listen">https://stories.audible.com/start-listen</a>
Lit Charts	Summaries, quotes, themes and more for common texts studied in schools.	<b>Free</b> – for basic access <b>Subscription</b> – available for upgrade to A+ account <a href="https://www.litcharts.com/">https://www.litcharts.com/</a>
Literacy Planet	Wide range of curriculum aligned content and literacy activities (spelling, grammar, comprehension etc.).	<b>Free</b> – 2 weeks only <b>Subscription</b> – monthly or yearly plans available <a href="https://www.literacyplanet.com/au/">https://www.literacyplanet.com/au/</a>
Spellodrome	Activities, games and challenges designed by educators to develop	<b>Free</b> – for 48 hours only <b>Subscription</b> – 1 month, 6 month and 12 month options

	spelling awareness (also connected to Numeracy resource Mathletics).	<a href="http://au.spellodrome.com">http://au.spellodrome.com</a>
English Works	Website with free resources summarising and analysing VCE English and Literature texts.	Free – for basic resources Purchase – additional resources <a href="https://www.englishworks.com.au/">https://www.englishworks.com.au/</a>

## Science

Resource	Description	Access
Science Net Links	American Science Education resource providing teaching tools, interactives and podcasts for all types and levels of Science.	Free - Visit the website <a href="http://sciencenetlinks.com/">http://sciencenetlinks.com/</a>
Stile	Platform for delivering curriculum aligned interactive Science lessons, news stories, investigations and assessment.	Subscription – check if your school already has access <a href="https://stileapp.com/login">https://stileapp.com/login</a>

## Humanities

Resource	Description	Access
World Geography Games	Geography games using maps and flags from around the world.	Free - Visit the website <a href="https://world-geography-games.com/world.html">https://world-geography-games.com/world.html</a>
Big History Project	Online social studies course that emphasizes skill development as students draw connections between past, present and future.	Free - Visit the website <a href="https://www.bighistoryproject.com/home">https://www.bighistoryproject.com/home</a>

## The Arts

Resource	Description	Access
National Gallery Victoria	Education activities related to art works and exhibitions for students in different year levels.	Free - Visit the website <a href="https://www.ngv.vic.gov.au/learn/resources/">https://www.ngv.vic.gov.au/learn/resources/</a>
Arts: Live	Range of cross-curricular arts activities for at home and at school covering a range of Arts topics.	Free - Visit the website <a href="https://www.artslive.com/">https://www.artslive.com/</a>
Google Arts and Culture	This site allows users to explore artworks from around the world. Use the street view to walk through famous galleries.	Free - Visit the website <a href="https://artsandculture.google.com/">https://artsandculture.google.com/</a>

Melbourne Symphony Orchestra	Watch live performances by the MSO on their YouTube channel or visit the MSO learn website to find out about how an orchestra works.	Free - Visit the website <a href="https://msolearn.com.au/">https://msolearn.com.au/</a> Subscribe to the YouTube channel <a href="https://www.youtube.com/channel/UCWC3rUkPeaV2B2r_bwwgnNw">https://www.youtube.com/channel/UCWC3rUkPeaV2B2r_bwwgnNw</a>
Music Tutor	Practise sight reading musical notes.	Free - Download the app 'Music Tutor' for iOS or 'Music Tutor Sight Read Lite' for Android
Music Tech Teacher	Lots of games and quizzes to help you understand music.	Free - Visit the website <a href="http://www.musictechteacher.com">www.musictechteacher.com</a>
Launchpad: make and remix music	Make and re-mix electronic music by combining beats, basslines, melodies, vocals and FX loops into new creations.	Free - Download the app

## Languages

Resource	Description	Access
Duolingo	Teaches a variety of foreign languages through interactive verbal and written tasks.	Free – Download the app <a href="http://www.duolingo.com">www.duolingo.com</a>
Languages Online	Victorian Government resource with interactives and worksheets to support language education.	Free - Visit the website or download the app <a href="https://www.education.vic.gov.au/LanguagesOnline/">https://www.education.vic.gov.au/LanguagesOnline/</a>

## Technologies

Resource	Description	Access
Blockly Games	Educational games to introduce programming concepts.	Free - Visit the website <a href="https://blockly.games/">https://blockly.games/</a>
Grok Learning	Teaches secondary students to code in Python and other languages. Includes competitions and short courses.	Free – some competitions and courses Subscription – for full content Visit the website <a href="https://groklearning.com/">https://groklearning.com/</a>
Code Academy	Various courses to learn coding, programming and data science skills.	Free – basic account <a href="https://www.codecademy.com/">https://www.codecademy.com/</a>
Tinkercad	App for producing 3D designs, electronics and coding.	Free - Visit the website or download the app <a href="https://www.tinkercad.com/">https://www.tinkercad.com/</a>
Digital Enterprise	International program that helps you develop and demonstrate	Free - Visit the website <a href="https://idea.org.uk/">https://idea.org.uk/</a>

Award Scheme (iDEA)	your digital, enterprise and employability skills.	
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### **Other Resources for Parents and Educators**

Lists of other useful online resources recommended for educators can be found at these links:

<http://tinyurl.com/victeachers>

<https://docs.google.com/document/d/1edkKMEK0SgmGVf4WAS-KLwojcnEYFSI2NkevbuwLRv0/edit>

<https://sway.office.com/4KCBreTRYaNE9Zrt?ref=Twitter>