**Online Learning Resources**

NESA: <https://education.nsw.gov.au/teaching-and-learning/curriculum/learning-from-home/teaching-and-learning-resources/7-10-resources>

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NESA has a variety of resources that can be utilise for all subjects. The resources align with the Australian Curriculum. Each subject area has additional websites that parents and students can access online.

Khan Academy: <https://www.khanacademy.org/>

Khan Academy is a free online resource with the goal of creating a set of online tools that help educate students. The resources involve short lessons in the form of instructional videos as well as practice exercises and materials. Students have the ability to work through each exercise at their own pace.

Mathletics: <https://www.mathletics.com/au/>

Mathletics is an online resources students can use to develop their mathematical skills. Each question promote student thinking as well as enable students to think critically and solve creatively. Students are assigned questions based on content explore in class.

Wootube: <https://misterwootube.com/>

Maths teacher, Mr Woo explains mathematical concepts in a video format. If students were to search ‘wootube fractions’ they would find multiple lessons on fractions. So a better search, is a specific search, such as, ‘wootube additional and subtraction of fractions’. It would be beneficial to students who access any video lessons that they participate by completing the questions presented in the videos on their own paper/book, pausing and re-watching until they develop some understanding.

Science by Doing: <https://www.sciencebydoing.edu.au/>

Science by Doing is a free resource that covers the Australian Curriculum for Year 7-10. The information is delivered in a structured and guided inquiry based approach with the aim to engage student’s interest and understanding.

Stile: <https://stileapp.com/au>

Stile is an online learning tool which can assist students to access the curriculum content from home. The work provided on Stile is carefully selected by Seven Hills High School Science staff to mirror the content that would be taught in the classroom and allows teachers to mark submitted work digitally. Stile blends interactive science lessons, science news stories and hands-on investigations to empower students to observe, think, write, and argue like real scientists and engineers. To access this resource, go to the link given and enter the relevant class code for your year group. Students with existing log in details should continue using these.

Hippo Campus: <https://hippocampus.org/HippoCampus/>

Hippo Campus is a free academic website that delivers rich multimedia content, videos, animations and simulations on general education subjects.

Worksheet works: <https://www.worksheetworks.com/>

A range of levelled worksheets can be printed for English, Maths and Geography. Included are puzzles, graph paper and graphic organizers.

AMSI School program: <https://schools.amsi.org.au/times-modules/>

This resource provides a range of programs that support mathematics education in schools. The modules explored throughout the website includes Number and Algebra, Measurement and Geometry and Statistics and Probability. This program is suitable for students in Year 7 to Year 10.

Education Perfect: <https://epforlearning.com/>

Education Perfect is an online learning tool that is accessible from any device. It is a teaching and learning platform with a vast library of lessons that align to the Australian Curriculum. The aim of the resource is to enable students to experience success as well as develop higher order thinking.

ABC Education: <https://education.abc.net.au/home#!/resources/-/english/7-10-9-8>

<https://education.abc.net.au/home-old>

ABC Education and ABC Splash is a free resource that aligns with the Australian Curriculum. The website provides resources for all core subjects including STEM. The website aims to engage students through the use of educational videos, digital books, articles and activities.

BBC Bitesize: <https://www.bbc.co.uk/bitesize>

BBC Bitesize is a program students can utilise for all core subject areas. Although it is a UK website, the information provided aligns with the NSW Curriculum.

Crash Course: <https://www.youtube.com/user/crashcourse/playlists>

<https://thecrashcourse.com/>

Crash Course is a free educational resource for all core subjects. The website is composed of educational videos that are aimed at learners of all ages. This resource is beneficial as students can utilise this resource at their own pace.

The Math Learning Centre: <https://www.mathlearningcenter.org/resources/apps>

This app based resources are based on visual models. They are easily accessible on both android and apple mobile phones. The app focuses on developing students understanding of mathematical concepts by presenting materials in a visual and kinaesthetic way.

Kids News: <https://www.kidsnews.com.au/>

This website delivers resources in the form of articles and comprehension questions. This resource can be used for all core subjects. Students will be asked to read an article based on their reading ability and answer 5-6 questions based on what they have read. Students also have the opportunity to listen to the article while reading.

ACER: <https://teacheredtest.acer.edu.au/prepare/practice-material>

These literacy and numeracy practise tests can be utilised by students as a revision material of mathematical and literacy concepts.

PHET interactive simulations: <https://phet.colorado.edu/>

This math and science based online program provides students with the opportunity to interact with scientific and mathematical simulations. Students can utilise the visual simulations to complement their learning.

Scholastic: <http://studyjams.scholastic.com/studyjams/>

This resource presents and reinforces mathematical and scientific concepts through the use of videos, slideshows, step by step tutorials and other interactive and engaging activities. Students can utilise this resource to facilitate their learning.

A List of Education Companies with free subscriptions:

<https://kidsactivitiesblog.com/135609/list-of-education-companies-offering-free-subscriptions/>

Below are a list of websites with activities related to creative arts and music:

Origami <https://en.origami-club.com/>

Practicing line drawing <https://justaline.withgoogle.com/>

Creating your own comic <https://www.makebeliefscomix.com/>

The Louvre Online Tour <https://www.louvre.fr/en/visites-en-ligne>

National Gallery of Art <https://www.nga.gov/education/kids.html>

Art Quizzes <https://www.triviaplaza.com/miscellaneous-art-quizzes/>

MoMa Art Activities and Interactive Tours <https://www.moma.org/learn/moma_learning/>

https://www.musictheory.net

http://www.musicfun.net.au/worksheets.htm

https://edu.bandlab.com/join/lakz\_rs

https://www.incredibox.com/demo/

https://musicplayonline.com/