

National Geographic - Kids

Disclaimer: [ASEPA](#) (Australian Special Education Principals Association) have joined together with UK-based nasen ([National Association for Special Educational Needs](#)) to work in partnership to crowd-source free resources that may be useful in supporting children with complex and/or additional learning needs.

Who is this resource for?

The National Geographic – Kids site is designed for students, parents and teachers. The site has a wide range of teaching ideas and accompanying resource sheets. The resources are pupil focused and interdisciplinary, supporting core subjects like English, mathematics and science as well as the wider curriculum with resources for geography, history and art.

Setting up

1. Access [National Geographic - Kids](#) here or via the following link below.

<https://www.natgeokids.com/uk/>

2. Whilst no sign in is required to access this site a free short registration allows you to download free high quality educational resources and activities from the **Primary Resources**.



How can my child use this resource?

As parents of students who may have additional learning and support needs or disabilities, you may need some help to make all of this technology work for your child. Below is a link to some 'How to Videos' to support parents with making it easier to work online.

The screen shot shows what you will see when you click on the link.

Literacy and Learning	▼
Vision	▼
Hearing	▼
Physical and Motor Skills	▼

<https://education.nsw.gov.au/teaching-and-learning/disability-learning-and-support/resources/assistive-technology#How-to5>

Tips for parents and carers

The resource from the **Discover** link under animals would be great for conducting research tasks on a chosen animal such as Tigers!



- Use the menu bar across the top of the screen to navigate the site.
- This site and its resources are a great source for student research on a range of topics.
- The Primary resources section of this site is organised into subjects allowing users to search for activities in a specific area. The sample below is from: Primary Resources – mathematics – geometry.

Funstuff! Make it Maths art! Maths and art might seem worlds apart, but they're actually both full of beautiful patterns. Have a go at these smart art activities and puzzles...

CRAZY CURVES
Did you know that you can make curves using a ruler? This type of curve is called a **parabolic curve**. Use the grid below to create a cool parabolic curve design.
WHAT TO DO
Use a ruler to draw straight lines to connect matching numbers between each V-shape (1 to 1, 2 to 2 etc). Then check out the shape that forms!

TINY TRIANGLES
Create tiny triangle 'tile' patterns using square grid paper and a pen.
WHAT TO DO
1. Make a right-angled triangle by drawing a diagonal line through one of these tiny squares and colouring one side in...
2. Now you have two right-angled triangles - one filled in, one white. Try it!
3. Draw triangle tiles next to each other to make a larger pattern...
4. Keep the pattern going!

EULER'S CHALLENGE
Can you trace over these drawings, starting and ending at the same dot, without lifting your pencil? You can only go over each line once!
Start at black dot. Start at black dot. Start at black dot. They might be tricky, but they are do-able. Now try this one!

PUZZLE BOOKS!
These awesome activities are taken from **This is Not a Maths Book** by **Anna Weltman**. Learn how to create a dazzling array of amazing mathematical patterns and shapes, from perfect circles to impossible triangles. A mathematician called **Leonhard Euler** figured this out in the 18th century.

Make your own triangle tile patterns here!

In addition to these resources under the 'games' tab students have access to a range educational games and quizzes based on interesting topics including dinosaurs, sharks, insects and general knowledge to name a few. Samples below.



BIRDS MEMORY

Can you tell your owls from your eagles?



THE BIG BUG MEMORY GAME!

Put your memory skills to the test with this bug brain boggler...



QUIZ WHIZ: SHARKS

Sink your teeth into this jaw-some sharks quiz!