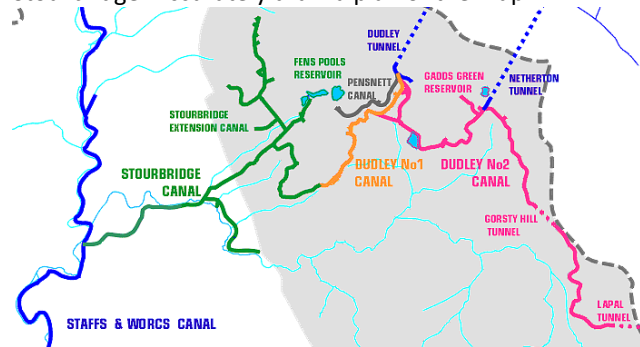




Year 6 – Week 3 – Weekly Activities

Topic (Art - History - Geography)

Last week, you researched reasons why it was necessary for the Midlands to build canals during the Industrial Revolution. Below is a map of the local canal network in Stourbridge. Accurately draw a plan of the map.



Engineers had the challenging task of devising ways of overcoming geographical obstacles such as hills. One of the devices they designed was a lock, this enabled boats to travel up and down hills.

1. Can you research what a lock is and how it works?
2. [Use this map](#) to explore the canal network in the local area (use the + - keys). Can you find where Gig Mill Primary is positioned? Which other familiar places can you identify?
3. Find where the locks are positioned and place them on your canal map using symbols and a key.

Add these activities to your research from last week.

French task - [Watch this clip](#) and create a poster to display some key vocabulary for pet names.



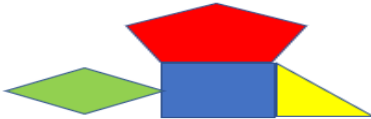
Maths

[Oak Academy – One lesson per day from Oak Academy Week 4 - Angles and 2D shapes](#)

Challenge - [Can you use your knowledge on angles to answer this question?](#)

Arithmetic practice

Can you work out the sum of the interior angles in this picture?



What about 3 triangles and a hexagon? 4 pentagons and a rhombus? What combination of shapes would have an interior angle sum of 1800° If you need help [click here](#)

Fluency practice

Develop your estimation skills with angles [here](#). Can you quickly find the complement to your angle that adds to make 360°?

Computing

Continue to create an app using AppShed (see [Purple Mash for PowerPoint and link to site. Click on your class in the 'work' section to find it.](#)) Continue to develop the app, get to slide 38 of the powerpoint, ready then add content over the following weeks.

Science – Circuits

Review what you learnt about circuits from last week - video [1](#) and [2](#). Using this [virtual lab](#) simulation create a circuit to light a bulb using the components on the left-hand side.

English Reading / Writing:

One English lesson per day from Oak Academy Week 4

<https://www.thenational.academy/online-classroom/year-6/#schedule>

Additional Writing Challenge

Using the skills we practised in class to write a balanced argument, write a [discussion text](#) on this question: **'Should canals have been built in Stourbridge during the Industrial Revolution?'**

- Begin by planning of two reasons for and against.
- Remember your use of language and sentence openers.
- Upload your writing using the **2do: Discussion text task on Purple Mash**. Log in and select the 2do task to share your writing with us. 😊

Grammar and Spelling:

- [Practise the -cious or -tious spelling pattern here](#)
- Explore different types of nouns [here](#)

Reading:

Download the Stage 6 reading booklet [here](#). Complete the task on pg. 3-4. (Answers are on pg. 5)

We would like you to read for at least 20 minutes a day. Try and start a new book you have at home or re-read a book. Then design a quiz about your book.



Wellbeing

As we start our new theme of **'Get Active,'** we would like everyone to challenge their families.

You have two options to get active:

- Create a dance routine to your favourite song, then teach your family
 - Create an obstacle course in your house or garden and challenge your family to complete in the quickest time.
- It would be great to see some examples of your activity sessions sent to hello@gig-mill.dudley.sch.uk

PE

Golf – create and play your own golf course.

Place 5 targets in different places on the floor (garden or in a room). Decide on a starting point and the order of the targets numbered 1-5. The aim of the game is to roll a ball (or a pair of socks or scrunched up paper), making it rest against one of the targets in the least number of rolls possible. The winner is the player who rests their ball against a target with the fewest rolls. Repeat with all the different targets.