

Year 5 Home Learning Grid – Week beginning 1st June 2020

Maths

All Pupils: Complete the tasks on Times Table Rockstars

LO: I can solve problems using negative numbers:

Watch the video about negative numbers:

<https://www.bbc.co.uk/bitesize/topics/znwj6sg/articles/zxthnbk>

You will need to stop the video at each point to discuss the maths shown with your child. You may find it useful to have some paper with you so you or your child can jot down some examples or notes.

Look at the activity sheets on pdf file posted separately. Use paper to complete the questions (or print out, if you have this available to you).

You don't need to copy out the questions unless you feel it helps you to complete the work.

Consolidate:

Complete the first page.

Core:

Complete the second page.

Extend:

Complete the third page.

English/Geography

Our topic this half-term was supposed to be a Geography one, all about becoming a town planner in charge of building a new feature in Newport.

But what does Newport need?

- *A shopping centre;*
- *A theme park;*
- *A museum;*
- *A nature reserve.*

As town planners, you get to decide! But first, we need to do some research and find out what would be best for Newport.

Reading (comprehension)

Watch the video about being a town planner:

<https://www.youtube.com/watch?v=8QMxaKXsHOg>

Answer the following questions:

1. Where was the video filmed?
2. Before the presenter finds out exactly what a town planner does, what clues are there from the pictures in the video tell you about what the job might involve? List as many as you can.
3. Who else do town planners work with when planning settlements (settlement are areas where humans live e.g. a village, town or city).

Science

Living things and their habitats
'The Power of Flowers'

Research the following:

- What are flowers and why do plants produce them?
- Why do flowers have brightly coloured petals and strong perfume?
- How do flowers and insects work together in the life cycle of a plant?

Can you some different examples of flowers in your garden or local area? Make some sketches of these and try to identify the similarities and differences between them. Do you know their names?

Have a go at dissecting a flower. Flowers like lilies and those with large flower head work well for this. See if you can identify each part of the flower as shown in the pictures on the next page.

You will find lots of helpful resources here:

<https://www.bbc.co.uk/bitesize/topics/zy66fg8>

Remember, you can start at any point – Consolidate, Core or Extend, and move up to the more challenging problems if you feel more confident.

4. How would public transport (like busses and trains) help to reduce traffic in the city?
5. What makes a good town planner?
6. Would you like to be a town planner? Give at least two reasons why/why not.

Read at least 20 minutes per day, either your own books or on Bug Club.

Spelling

Complete the spelling tasks on Spelling Shed

Writing

Miss Haynes thinks a nature reserve would be the best thing to be put into Newport. Mrs Elliott thinks that Newport really needs a theme park. Imagine the conversation they might have when they were each trying to persuade the other that their idea is best for Newport. Write this in any way you wish – it could be a play script, comic strip, or persuasive report.

Geography

What does Newport Need? (Settlement and Land Use...)

Look at the historical and modern photographs of Newport on the next page. Discuss where in Newport these have been taken. Have you been to that part of Newport before?

What are the similarities and differences between the historical and modern photographs? Can you spot any human geography (man-made features) or physical geography (natural features) How is the land use different?

You can either write this, or simply discuss these photos with your grown-ups.

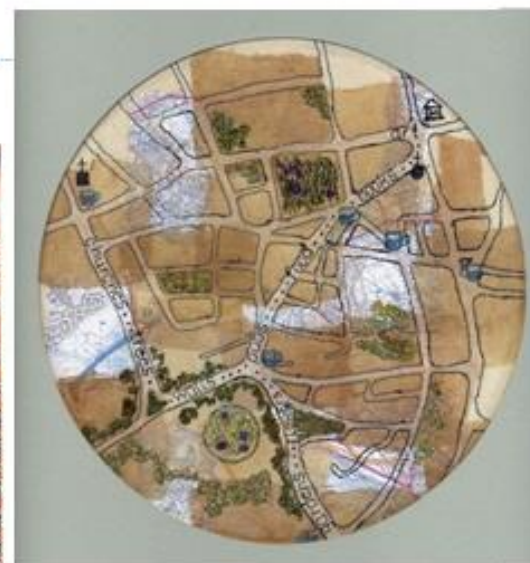
Art Arty Journeys

Many artists use journeys or maps as inspiration for their art. You can see some examples on the next page. The dotty and swirly pictures are created by the aboriginal people of Australia. They used these paintings to hand down knowledge of journeys to sacred places, to hidden sources of water in the desert, and to tell stories of their spirits and ancestors. Stories of their spirits are called 'Dream Time' stories.

Think about a journey you have been on. This could be anything from a walk down the garden path to a holiday you have been on. Create an original piece of art inspired by this journey. It can take any form you wish – a drawing, painting, collage or mixed media piece. You could take inspiration from the aboriginal dot paintings or create something completely of your own design!



Taylor Wanyima Cooper -
Malara: Wanampi
Tiukurpa



Mary Bryning -



Derek Lerner | Asvirus 39 - 2013

Arty Journeys Inspiration



Watarru collab-
orative - Ilpilj
2016 Dreaming
Time stories.

JazzberryBlue is a visual artist and graphic designer who lives and works in Toronto, Canada. His latest series of art prints was very intrigued and amused: this is a collection of famous cities maps with beautiful geometric graphic patterns.





Newport—Then and Now...



