

Learning Project Summer Term Week 6

Year 6

Weekly Maths Tasks

- Access weekly maths activities on **SeeSaw**. We are seeing lots of fantastic work being completed. Thank you for continued support.
- Revise and answer questions using the CGP Maths revision guide.
- Login into SATs companion and complete some maths tasks.
- Head to the school website and download 'KS2 Topical Maths Problems Summer Term'. Try to complete an activity each day.
- Digit Dilemmas

The Queen was born in

1	9	2	6
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1. What is the largest number you can make using these digits? What is the smallest number you can make?
2. What is the nearest number you can make to 200? You do not have to use all the digits.
3. How many different 4-digit numbers can you make using these digits?
4. Order the numbers you made in Q3, starting with the smallest.
5. Use all 4 digits to make this number sentence correct:

$$\boxed{} \boxed{} + \boxed{} \boxed{} = 90$$

6. Make as many 3-digit numbers as you can that round to 200 when rounded to the nearest 100

- Login to **Times Table Rock Stars** and complete your challenge: <https://play.ttrockstars.com/auth/school/student>

Weekly Reading Tasks

- Access weekly reading activities on **SeeSaw**. You can listen and answers questions based on our class text! We will also have some classic text studies.
- Access ReadTheory to complete a variety of reading quizzes.
- Read the reading books from school at least three times to decode, develop fluency and discuss the story with an adult. Share your reading with us on SeeSaw.
- Write a review to advertise the book. Write down the reasons people should read it.

Online resources:

- <https://www.oxfordowl.co.uk/for-home/find-a-book/library-page/>
- <http://en.childrenslibrary.org/> (can be translated into different languages too)
- <https://www.storylineonline.net/>
- <https://www.youtube.com/user/MrsPStorytime>
- <https://www.freechildrenstories.com/>
- <http://www.magickeys.com/books/>

Weekly Spelling Tasks

- Practise these spellings:
Exception words
sincere, sincerely, stomach, sufficient, suggest, symbol, system temperature, thorough, twelfth, variety, vegetable, vehicle, yacht

Spelling Activities (we have done these in class)

- Spelling pyramids
 - Write in different ways: Choose a spelling and write it out in different ways- different handwriting, different colours, a mix of capital letters and small letters!
 - Scribble spellings
 - Create a mnemonic
 - Create a word frame
 - Create your own wordsearch for a family member.
 - Create your own crossword for a family. The clues could be the definition of each word.
 - Handwriting practice
- Friday spelling quiz. How many do you know?

Weekly Writing Tasks

- Access daily writing activities on **SeeSaw**.
- Revise and answer questions using the CGP G&P revision guide.
- Login into SATs companion and complete some GPS tasks.
- Creative Writing Tasks: Transport
Write and produce a promotional brochure to inform people about the Titanic and persuade them to travel on its maiden voyage.
What you need to do:
 - Research 'The Titanic' and all the facilities on board.
 - Select key details and decide on and order
 - Use persuasive language to describe the Titanic's features
 - Write in a style appropriate for the time
 - Present your brochure in a style appropriate for the time



SAIL THE WORLD
IN SOPHISTICATED STYLE



QUEEN MARY 2

Project Activities: Transport

Activity 1

Slippery Slope: Your challenge: To investigate sliding! (please see below for experiment instructions)

Activity 2

Research the first aeroplane to take flight (please see below for further challenges).

Activity 3

The Car of the Future: What features of future cars do you think would amaze us? Design a new car, which would have a release date of 2103. Include labels, which show clearly: the speed the car will travel; the material it is made from; the interior features; the exterior features.

Activity 4

Riddles: Can you use the world map to solve these riddles?

I start in Europe. I travel north. Which ocean do I get to?

I start in Asia. I travel west. Which ocean do I get to?

I start in North America. I travel south. Which continent do I get to?

I start in Australia and travel west. Which ocean do I get to?



Challenge Activities

Purple Mash:

Daily maths, writing and reading activities

https://www.purplemash.com/#tab/pm-home/weekly_activities

Classroom Secrets:

These learning packs are split into different year groups and include activities that link to reading, writing, maths and practical ideas you can do around the home.

www.classroomsecrets.co.uk/free-home-learning-packs/

Twinkl:

Sign up using your own email address and password. Use the offer code: UKTWINKLEHELPS and it will allow you to access a variety of resources for your child/children.

<https://www.twinkl.co.uk/home-learning-hub>

SATs Companion:

For learning and engaging content, there is a selection of teaching videos on SATs companion designed to help your child.

<https://app.satscompanion.com/login>

PE Activities

- Take part in the Joe Wicks' morning challenge 9:00-9:30am on YouTube.
 - Make up your own dance routine.
- See the website for a wider variety of ideas.

Charlotte's Art Challenge

This challenge has been set by our artist, Charlotte – She asks that you keep any artwork and bring it back into school when it opens to share it!

You can also send us some pictures of your artwork to:

admin@southwold.nottingham.sch.uk

- How to play your favourite game
- What's your favourite game?
- I want to learn it!
- Can you write me instructions on how to play it?
- Here's mine.
- You will need 3 or more people. The more people the better
- Someone is the sardine
- Everyone else are seekers
- The seekers count to one hundred and twenty-one
- The sardine runs off and hides
- The seekers then try to find the sardine. They have to look on their own
- If the seeker finds the sardine, they hide with them. They both become sardines.
- If another seeker finds the sardines they join the hiding place and also become a sardine
- The last person left is not a sardine.
- The game is over
- Tell me yours

Other important activities

Cooking	Gardening	Building	Craft/ Creative
Watching films	Playing outside	Going for a walk with your family	Quiet reading time
Singing/dancing	Helping at home	Learning a new skill	Ringling someone for a chat

Activity 1

Talk about

Have you ever slipped on a patch of ice, or a wet floor, or a banana skin?! If you had a sledge, would it be easier to pull your sledge over ice, or grass, up a hill, or down a hill, with someone on the sledge, or with it empty? What affects how objects slide and how could you test these?

1. Discuss what things affects sliding?
4. Find a test surface (see suggestions in material list) and a selection of objects. Can you predict which objects will slide best? Have some time to test out your predictions.
5. Discuss the results together, so what affects sliding – the size of object, shape, material, amount of force applied? Or...
6. Try to devise a fair means of comparing how objects slide. One simple way might be to lift one end of the surface until sliding starts – can the amount of incline be simply estimated? (A ruler held up against a wall might make a useful reference point.) Another method might be to give the objects a shove and see how far they move (but are the 'shoves' all the same size?!) Is it enough to do any test just once? (Are the results identical every time?) If not just once, how many times?
7. Finish by investigating different test surfaces.

Suggested materials

- Test surface e.g. tin tray or baking tin, plastic chopping board, wooden board, piece of correx
- A selection of test objects e.g. matchbox, eraser, stone, piece of wood, ice cube, 2 pence coin
- Ruler
- To investigate different surfaces a selection of pieces of sandpaper, felt, polystyrene sheet, sugar paper, shiny card, cling film

Activity 2

Inventions & Technology

Challenge 1: What similarities and differences can you spot between the Wright Flyer and a modern aeroplane?

Using a ruler divide you page into two. Can you compare the Wright flyer invented in 1903 to modern day planes? You can bullet point your sentences.

The Wright Flyer

Modern-Day Planes

Challenge 2: How has the invention of aeroplanes changed the way people live? Use historical vocabulary in your answer.

Challenge 3: Can you create an eye-catching fact-file on the Wright-Brothers?

Some research questions:

- Who were they?
- When and where they born?
- What were their jobs?
- What did they invent?



Class 6 Home Learning: Week beginning: 01/06/2020

