



## Learning Project Summer Term Week 4

Year 6

### Weekly Maths Tasks

- Access daily maths activities on **SeeSaw**. We have set up a new weekly timetable. 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.
- Complete this table to show how the length of the day changes through the year:

	Sunrise	Sunset	Day Length (in hours and minutes)	Day Length (in minutes)
January 21 <sup>st</sup>	07:53	16:31		
February 21 <sup>st</sup>	07:02	17:27		
March 21 <sup>st</sup>	06:01	18:15		
April 21 <sup>st</sup>	05:52	20:07		
May 21 <sup>st</sup>	05:00	20:55		
June 21 <sup>st</sup>	04:43	21:21		
July 21 <sup>st</sup>	05:09	21:04		
August 21 <sup>st</sup>	05:56	20:10		
September 21 <sup>st</sup>	06:45	19:01		
October 21 <sup>st</sup>	07:35	17:54		
November 21 <sup>st</sup>	07:29	16:04		
December 21 <sup>st</sup>	08:04	15:54		

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

### Weekly Reading Tasks

- Access daily 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.
- Choose a character to draw and label from your favourite book.
- 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:  
*numb, decent, borough, session, disaster, furniture, dynasty, mosque, brochure, station, simply, couple, chemist, vein, muscle.*

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 Task: Carrot tales  
Use carrots as the central subject for different forms of writing
  - You could write a letter of complaint imagining to be someone whose carrot crop failed.
  - You could write and design an illustrated leaflet on the do's and don'ts of carrot cultivation.
  - You could do some research and make a list of different vegetables good attributes. Make these into a rap, slogan or other form of advertisement.
  - You could write an article sticking up for carrots. Vegetables have too much bad press when they are healthy and nutritious.

## Project Activities: Circle of Life

### Activity 1

Design a miniature garden: Design and plan a garden and make a miniature version of it using natural or found objects (please see instructions below).

### Activity 2

A handy gardener: Make a handy glove propagator to look at seed germination. Recognise that seeds come in different shapes and sizes. You might discover which part of a seedling grows first (please see instructions below)

### Activity 3

Art from the garden: Collect natural items from the garden and use famous artists or artworks to inspire to create your own art. Think about the different textures, colours and shapes of plants.

### Activity 4

Decorate a plant pot: Create decorative plant pots to enhance your garden. Choose the pot or recycled container you wish to decorate. It could be a terracotta or plastic plant pot.

### Activity 5

Design a classroom compost poster: Design a classroom poster to review learning about composting and tell others how to make great compost (see example below)



This website has lots more exciting challenges you can do at home and in the garden.

<https://schoolgardening.rhs.org.uk/Resources/Find-a-resource?so=0&pi=0&ps=10&f=1,1:&page=1>

## Challenge Activities

### Purple Mash:

Daily maths, writing and reading activities

[https://www.purplemash.com/#tab/pm-home/weekly\\_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/](http://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 You Tube.
- See the school website for PE activities for the week.

## Charlotte's Art Challenge

### New fonts

Write letters using objects in your home.

You could use kitchen spoons and forks, or tools, or pencils and pens, or toys. Can you write messages using this new way of writing?

Here's my example:



Remember to take photos of your art challenges to show Charlotte when we go back to school!

## 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- Instructions.

### Step by step

- 1** Fill the container with compost; level off with the side of a ruler to create an even surface.
- 2** Following the plan, add in structures such as gravel paths, lid for pond, twig fence, wigwam or bridge.
- 3** Place plant material such as carrot, parsnip and celery tops in a lid full of water to sprout into trees in a few days. Small plants or rooted cuttings could also be used. Then add natural materials such as twigs, berries, nuts and pine cones to the design if desired.
- 4** Sow speedy seeds over patches where you want to create a grass effect. Sieve a small layer of compost over the seeds. Water well. Leave now for a few days for seedlings to grow.
- 5** At the last moment, add in cuttings of broccoli florets, herbs, flowers and shrubs to create tree effect.
- 6** Add in any figures linked to your garden theme.

## Activity 2 - Instructions

This activity is split into two parts

### Preparation of the gloves:

- 1** Collect your clear gloves.
- 2** Soak and gently squeeze out your cotton wool balls. They need to be just damp.
- 3** Decide on your 5 seeds and label the fingers of the glove.
- 4** Push a cotton wool ball into each finger.
- 5** Gently poke a seed into each finger.
- 6** Attach your glove to a window pane.

### Observing the growing:

- 1** Look at your glove daily.
- 2** Add drops of water if the cotton wool looks too dry - you could use a dropping pipette to do this.
- 3** Open up the top of your glove if the seedlings need more space!
- 4** Keep a written diary or take photos to note the changes.

## Activity 5 - Poster Example



## Activity 4 - Decorative Pots



### Preparation

You can buy clear, plastic gloves from most DIY shops where they sometimes come in different colours.  
Soak your cotton wool balls before you start the activity.  
Use a pencil to poke the cotton wool and seed to the bottom of the finger.

### Equipment

- Use large sized clear gloves.
- A range of different seeds (5 minimum)
- Permanent marker pens
- Cotton wool balls
- Water