

# Class 6 Home Learning: Week beginning: 18/05/2020



## Learning Project Summer Term Week 5

### Year 6

#### Weekly Maths Tasks

- Access daily 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.
- Create your own word problems using the four operations. Test someone at home to see if their answers are correct.
- Test yourself on level 5 Qs from 'Daily 10' Repeat the Qs and try and beat your time!  
<https://www.topmarks.co.uk/mathsgames/daily10>
- Sunscreen Statistics
  1. After applying sunscreen, you should wait 20 minutes before going outside. How many seconds is this?
  2. Most sunscreens do not go out of date for approximately 2 years. How many months is this?
  3. Waterproof sunscreens lose some of their effectiveness after 40 minutes in the water. What fraction of an hour is this?
  4. 80% of people do not apply sunscreen before going outside. In an office with 60 workers, how many would not apply sunscreen before going outside?
- Login to **Times Table Rock Stars** and complete your challenge: <https://play.ttrockstars.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.
- Explore this website. There is so much information to read to inform you about a variety wildlife. You can even tune into some webcams to see the animals live.  
<https://www.edinburghzoo.org.uk/>
- 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:  
*session, disastrous, furniture, dynasty, vein, muscle, numb, mosque, brochure, chemist, simply, station, couple, decent, borough.*
- 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: Animals
  - Imagine that a particularly ferocious and destructive animal escaped from the zoo and caused havoc in your town. You are a journalist and you need to write a newspaper report about the incident. Remember to include a snappy headline.
  - Imagine that you are an explorer and you have reached an uninhabited island with animals on it that has never been discovered before. Write a letter home describing the discovery and the animals. How would you feel making such a discovery?
- Challenge  
Learn to spell these topic words: habitat, environment, hemisphere, equator, biome, adaptation, vertebrate, invertebrate, climate and polar.

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## Project Activities: Living Things and Their Habitats

### Activity 1

Make a bug hotel: Use this project to make your school and garden more wildlife friendly. It is also great fun finding the materials and building it!

### Activity 2

Make a bird cake: Supplement wild birds' diet by making a bird seed cake to hang in your garden (please see instructions below)

### Activity 3

Design a poster: Research vulnerable animals which are close to extinction. Create a poster which persuades people to help save the endangered animals.

### Activity 4

Minibeast hunt: Look for 3 different area types to survey. 1 Leafy Plants – tall plants, bushes, hedgerows or small trees. 2 Natural Ground – minibeast hotels, log piles or leaf piles. 3 Hard Surfaces – rocks, walls, fences, tarmac. What minibeasts do they know?

Do they like minibeasts? Why? What is the proper name for minibeasts? *Insects / Invertebrates*  
What does Invertebrate mean? *They have no spine*



This website explores lots more wildlife that can appear in the garden.

<https://www.bbc.co.uk/teach/class-clips-video/biology-ks1-ks2-wonders-of-nature-wildlife-in-our-gardens/zkx2t39>

## 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

These challenges have been set by our artist, Charlotte. She asks that you keep this 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](mailto:admin@southwold.nottingham.sch.uk)

- Write a wish on a piece of paper, Tie it or stick it to a tree, shrub, plant or chair, Add a wish every day, and watch your **'wishing tree'** grow.
- What do you miss doing? Make a poster or map of your favourite places and activities

*Remember to take some photos!*

## 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

### What makes a good bug hotel?

The best bug hotels have lots of small spaces in different shapes and sizes and made from different materials. Ideally some should be nice and dry inside, and others a bit dampish. Bug hotels are generally made from reclaimed materials, or natural objects, which reduces cost, helps them blend in with their surroundings and is probably more attractive to the mini-beast guests.

### Hints & tips

#### What might check in to your bug hotel?

A surprisingly wide variety of invertebrates including nesting mason bees and leaf cutter bees, woodlice hiding from the sun – and woodlice spiders hunting woodlice, earwigs hiding their babies from predators, ladybirds and lacewings hibernating over winter, beetle larvae feeding on the dead wood, funnel web spiders and centipedes storing their prey.

### Preparation

Gather all the materials you may require. If working with younger pupils ask the adults to pile the pallets or materials into a safe tower before the pupils arrive.

### Equipment needed

- Old wooden disused pallets
- Twigs, logs with holes drilled in them, bark, bamboo canes, straw, pine cones
- Terracotta pots, pipes, old roofing slates or tiles
- Green roofing material, turf or other solid material to cover the top or 'roof' of the bug hotel

## Activity 2

### Step by step

- 1** Add the ingredients together in a mixing bowl and stir.
- 2** Ask the pupils to choose their container or pine cone and add the hanging string. Pupils must only use the bradawl under supervision.
- 3** Use the string to make a wick through the mixture for maximum strength. Using a spoon, pack the mixture into the container until it is full and leave it in a cool place to solidify before hanging in the garden.
- 4** For a more naturalistic looking bird feeder use an upside down pinecone instead of a container. Push the mixture into all the crevices for the birds to find.

### Hints & tips

- 💡 **Beware!** Some prepackaged bird food contains nuts. Check if pupils have any nut allergies before using.
- 💡 Keep the vegetable fat at room temperature before use. It will be easier to mix the ingredients.



### Preparation

Monitor which birds are visiting your school grounds. Look up what they like to eat. Think about what you can do to attract more wildlife to your school garden.

### Equipment needed

- A range of suitable containers, such as plant pots, yoghurt pots or pine cones
- Vegetable fat, animal fat (both solid form), spoon & bowl
- A selection of bird food, either wild bird seed mix, dried fruit, oats, popping corn, millet or hemp seeds
- String to hang the feeder & tools (bradawl) to make holes with and scissors
- A bird spotter or book to find out what they eat