

# Bumblebees and Dragonflies Homework Trail (Term 3 2021–2022)



## Weekly homework tasks

### Reading

Read or share a book at least five times a week. This could be your school reading book or a book from home.

### Mathletics

A task will be set on Mathletics each week. You can use the games and challenges available on Mathletics as often as you like. The more, the better! Practise the times tables facts that have been sent home.

### Spellings

Practise the sounds or spellings that have been sent home.

Have a look at and learn the words from the front of your homework book and practice regularly.

Off on the trail...



You must complete three squares in a row, passing vertically, horizontally or diagonally through the middle square.

Create a glossary of technical vocabulary. Use all the words you know and can find that are specific to volcanoes, earthquakes or other natural phenomena. Put your word list in alphabetical order and write a definition for each.

Complete a weather related science experiment at home. There are lots to choose from— make a tornado in a jar, create a water cycle or see what else you can find! Write up your experiment, make sure you include your hypothesis, prediction, method and conclusion.

Keep a weather record for a week e.g. highest temperature each day, amount of rainfall each day, wind strength each day and use this information to complete a graph or chart

Research a news story about the weather and how it has affected people. Create your own report about what you have found out. You could present this as a newspaper report or as a recorded news report.

Natural disasters or phenomenon!

Research and complete a presentation about an extreme weather or a natural phenomenon. Such as tornados, Aurora Borealis or earthquakes. How you present your information is your choice!

Can you design and build an earthquake proof structure?

Write about how your structure is earthquake proof, what engineering techniques have you used (dampers, flexible foundation, pendulum, reinforcements etc) and what are the strongest and weakest parts of your building and why?

Sir Steve Redgrave is our hero for Terms 3 and 4. What is he famous for? Find out all about his life and achievements. How will you present your research?

Find a weather picture you like created by a famous artist. Describe the image, say how it makes you feel and why you like it. Have a go at creating your own picture in the style of your chosen artist.

Research and make a poster to help local people understand what are the warning signs, what they should pack in a survival kit, what action they should take and who they should contact if and when a extreme weather event of your choice occurs.

**Homeward Bound...** Record all your homework in your homework book. You do not need to bring in your homework each week to be checked. We will be holding a Trail End Homework Showcase in class on Tuesday 22nd February when you can share your homework with the class and celebrate your hard work.



The Extra Mile...

Can you complete any 6 squares on the grid to get your Extra Mile sticker.

