

## Oak Class Homework

### Ongoing homework

Children in Oak Class are expected to complete the following activities as ongoing homework throughout the whole year:

- Regular reading practice with levelled reading books from school – these can be changed daily as long as a comment has been written in reading records to confirm that the book has been read.
- Regular reading for pleasure with books selected from home, or access to Reading Plus.
- Regular spelling practice for weekly spelling tests – tests will take place on a Monday morning. Practice activities can be accessed via Purple Mash website, or you could try any of the activities on the spelling activity sheet.
- Regular access to Times Tables Rockstars to improve speed and recall of multiplication and division facts.

Login details for Purple Mash and Times Tables Rockstars are stuck inside children's reading records.

### Year 4 Presentations

Year 4 pupils will be asked to make a short presentation each half term on a chosen topic. The presentation should be prepared at home and can include props or a slideshow. It can also just be a spoken presentation with no additional features. Children should aim for the presentation to last 2 or 3 minutes and they are encouraged to practise at home to work on skills such as looking at their audience, speaking loudly/clearly and making the presentation engaging. For this half term, the topic for presentations will be:

#### What I Am Good At

Children should take time to think of what their personal strengths and abilities are and provide a presentation which details what they are good at. This could be a sporting activity, a hobby, a subject in school or a personal attribute (such as listening, caring for others, etc). Children might want to include information about what interested them in this activity or skill initially, how they discovered they were good at it, why they enjoy it or think it is important, and what others can do to be good at this as well.

Presentations will take place on Friday 4<sup>th</sup> April.

### Optional homework activities – Our Local Area

These are some ideas and suggestions for optional activities or work you might like to do at home, related to our topic this half term. Work can be submitted by the children at any time this half term and will be displayed in the classroom. This list is not exhaustive so if you have your own ideas, please do create your own projects!

### English

- Write a guide to Nidderdale, outlining its places of interest and significant features. The guide should be persuasive, to encourage people to visit the area. Include pictures to make your guide more appealing.
- Earlier this year, we learnt about poetry within our local landscape at Brimham Rocks. Choose another location within Nidderdale and write a poem using it as inspiration.
- Write a postcard as if you are a visitor to Yorkshire and are writing home to another country. What might you write about? How is the weather? What have you been getting up to? What have you seen and done?

## Science

- Complete the attached rocks, soil and fossils crossword.
- Use the [Geology viewer website](#) to find out about common types of rocks in our local area.
- Compare soil samples from different parts of your garden. How do they look similar or different? Put different samples inside a coffee filter or a pot with small holes and find out which drains most quickly when you pour water through it. Record your results in a table.
- Login to Purple Mash and browse “Topics” to find more activities related to Dinosaurs and Fossils, and Rocks and Soils.

## Art/DT

- Find a location within Nidderdale which you think is enjoyable to look at. Create a landscape artwork inspired by this location. You could use chalk, pastels, paint or pencils to create your art.
- Farming is an important industry in our local area. Can you create a menu which includes lots of locally sourced foods (foods from our local area)?
- Use this recipe to have a go at making Yorkshire puddings. Make sure an adult helps, as the oil will be hot!



### Perfect Yorkshire Puddings

Photo by Shutterstock75 (CC BY 3.0)

**Ingredients**

- 2g salt
- 125g all-purpose flour
- 2 eggs, beaten
- 235ml milk
- Sunflower oil



**Recipe**

1. In a small mixing bowl, beat the two eggs with a fork until frothy.
2. In another small bowl, mix the salt and flour. Stir the beaten eggs into the flour.
3. Stirring constantly, gradually pour in the milk.
4. Preheat the oven to 200°C.
5. Drizzle in a small amount of sunflower oil into each hole in a non-stick muffin tin.
6. Place in the preheated oven for 3 minutes.
7. Remove from the oven and pour the egg, flour and milk mixture evenly into each muffin hole.
8. Place the muffin tin back into the oven and bake for 20 minutes, or until fluffy and golden brown.

12 Serves | 10 mins Prep | 20 mins Cooking | ★★ Level

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## History/Geography

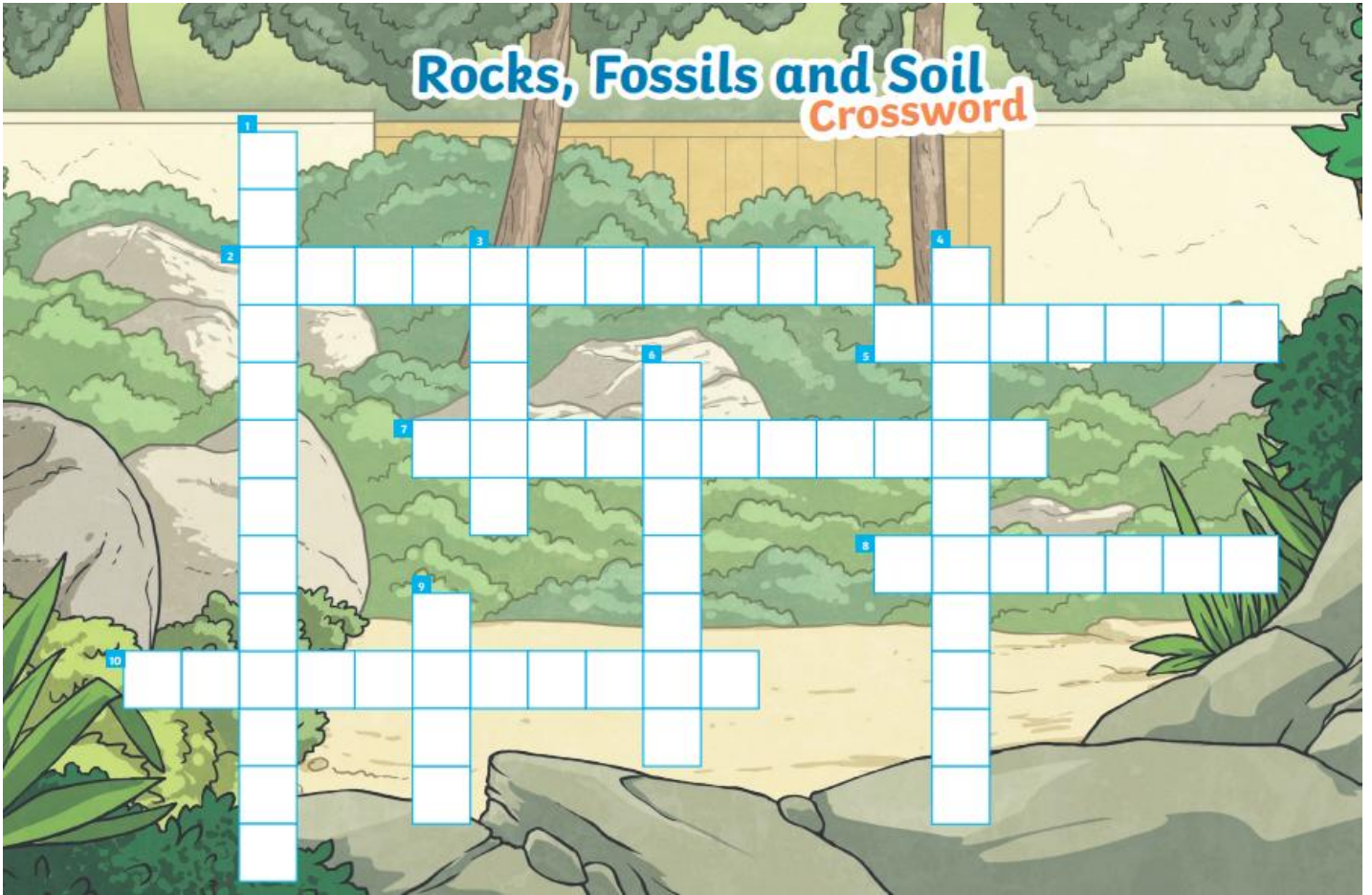
- Complete the attached fact file all about Yorkshire. Include as much information as you can, [using this website](#) to help.
- Compare your local area with that of another area in the world. Use the internet to find out about village life in other parts of the world and create a poster to compare.

## Computing

- Login to Purple Mash and use the 2Quiz tool to make your own quiz all about your local area.
- Login to Purple Mash and use the 2Count tool to make a pictogram about your local area. You might record the weather in your area over a period of days, you could conduct a traffic survey on your street, or record all the farm animals you see on a given journey around Nidderdale.

# Rocks, Fossils and Soil

## Crossword



## Rocks, Fossils and Soil

### Across

2. \_\_\_\_\_ rocks are formed when layers of sediment are pressed together over time.
5. Rock is a solid material made up of one or more type of \_\_\_\_\_.
7. An \_\_\_\_\_ material does not allow liquid to pass through it.
8. \_\_\_\_\_ rocks are formed from magma or lava.
10. \_\_\_\_\_ rocks are formed when igneous or sedimentary rocks are exposed to extreme heat and pressure.

### Down

1. The process by which fossils are formed is called \_\_\_\_\_.
3. \_\_\_\_\_ is molten rock that remains underground.
4. Weathering caused by plant or animal activity is called \_\_\_\_\_ weathering.
6. Soils are made up of air, water, rock fragments and \_\_\_\_\_ materials.
9. A \_\_\_\_\_ fossil is the preserved remains of a prehistoric living thing.

### Word Bank

magma, biological, igneous, mineral, body, sedimentary, impermeable, organic, fossilisation, metamorphic

# Yorkshire

Country: \_\_\_\_\_

Location: \_\_\_\_\_

Towns and cities:

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Location of Yorkshire in the UK



Physical features:

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Natural resources:

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Businesses and trade:

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Significant history:

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Climate:

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Further key information:

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