



**Home Learning**  
**Theme: Discovering Dinosaurs**  
**Week Beginning – Monday 22<sup>nd</sup> February 2021**

**Class- Discoverers**

**Weekly Maths Tasks**

**Weekly English Tasks**

**Whitrose Maths – Shape**

<https://whitrosemaths.com/homelearning/year-2/>

<b>Monday</b> LO: I can describe 2d and 3d shapes	Start a KWHL grid for our shape learning. You need to share what you <i>Know</i> and <i>Want to know</i> (KW.)  Watch the Whitrose video <i>Recognising 2d and 3d shapes</i>	Complete the Whitrose sheet <i>Recognising 2d and 3d shapes</i>  Match the labels to the image to show what you know about shape vocabulary.  Extension: What 2d shapes can you make from the faces of 3d shapes?
<b>Tuesday</b> LO: I can describe 2d and 3d shapes	White the Whitrose video <i>Make 2d and 3d shapes</i>  Create 2d shapes using lolly sticks or similar. You could use this geoboard <a href="https://apps.mathlearningcenter.org/geoboard/">https://apps.mathlearningcenter.org/geoboard/</a>	Make 3d shapes using sticks and joins (you could use straws and marshmallows, or other objects - toothpicks and midget gems are very good!) Present your 3d shapes with labels/post its showing what you know about them.  Extension: Can you use 2d shapes to create nets that make 3d shapes? What would all squares make?
<b>Wednesday</b> LO: I can compare and sort 2d shapes	Watch the Whitrose video <i>Count sides on 2d shapes</i>  Complete the Whitrose sheet <i>Count sides on 2d shapes</i> Q1-4	Talk about images to explore real life shapes, straight, curved and different rotations.  Complete the colour by number sheet.  Extension: Q6 exploration with lolly sticks
<b>Thursday</b> LO: I can draw to compare 2d shapes	Watch the Whitrose video <i>Draw 2d shapes</i> (last one of week on Whitrose webpage)  Practise drawing 2d shapes using the teacher video images	Think out about why using a ruler is important and find out about vertices/vertex.  Complete Whitrose sheet <i>Draw 2d shapes</i> Q1-4 and Q7-9  Extension: Create posters for 2d shapes showing different representations.
<b>Friday</b> LO: I can describe 2d shapes by their properties	Watch the Whitrose video <i>Count vertices on 2d shapes</i>  Complete the Whitrose sheet <i>Count vertices on 2d shapes</i> Q1-4	Compare shapes using the teacher video/teaching slides.  Use different labels to sort shapes.

**You could also access these websites to play games and explore maths learning:**  
<https://www.topmarks.co.uk/carroll-diagrams/2d-shapes>  
[https://mathsframe.co.uk/en/resources/resource/115/sorting\\_3d\\_shapes\\_on\\_a\\_venn\\_diagram#](https://mathsframe.co.uk/en/resources/resource/115/sorting_3d_shapes_on_a_venn_diagram#) Extension  
<https://www.nctm.org/Classroom-Resources/Illuminations/Interactives/Tessellation-Creator/>

<https://nrich.maths.org/9020>  **Highly recommended**

**As often as you like...**  
**Practise your times- table facts with [Timestable Rockstars](#)**  
**Explore [Mathletics](#) assigned tasks or play section.**



**Weekly Topic/Science Task**

We are learning about dinosaurs for History and Science this term; considering how we find out about the past from artefacts/fossils/archaeology and also considering food chains using dinosaurs.

**Key Question: How do we know dinosaurs really existed?**

Start a KWHL grid for the topic of dinosaurs. What do you *Know* and *Want to know* (KW) about dinosaurs. Are you a dinosaur expert? We need to know so you can share your knowledge with us all!

Watch the virtual dig to see how dinosaurs were discovered.

Choose some of the dinosaur sheets to begin finding out about dinosaurs and sharing what you know. You could also create some dinosaur art or maybe make a dinosaur folder for all your work on dinosaurs this term. Do you have any dinosaur books at home? Read the ones I have found online or find some more of your own.

**Wonder task:** I wonder what other things have been discovered by digging? Can you find out?

**Please read every day**, discuss your reading and record in your reading record. *You can take pictures of books you have read when you finish them, or of your reading record once a week.*

**Please complete a spelling or phonics task daily:**

- Learn the rule for spelling the /or/ sound before the letter l or ll by watching the teacher video slides. Then make a fortune teller to play with.
- Learn the sound that c makes in cent by [exploring different c sounds](#) and completing the c sound sheet. Write five sentences to really cement this spelling choice, and complete the handwriting task.
- Learn the g in sound in giant by watching the teacher story video and completing the sheet. You can then use the word and picture cards to match or play games like snap and matching pairs.
- Listen to the story *A Tale of Two Feathers* and complete the to, two, too homophone sheet. Then search the book for other words that can be homophones (like Tale!)
- Think about different strategies for spelling well. This week we are focussing on mnemonics. Learn three words using a mnemonic. You could even try making up some of your own for spellings you find tricky to remember.

**We are starting a new English unit based on the key text [Creature Features: Dinosaurs](#) by Natasha Durley.**

The learning will explore non-fiction, sentence types and technical/specific vocabulary.

**Monday**

**LO: I can understand non-fiction books that are structured in different ways**

Look at our key text book cover and predict what you think will be in the book. Create a word bank of words and then explore the words *creature* and *feature* by watching the teacher video. Consider what the features of a dinosaur are, and how you think this book will be organised.

**Tuesday**

**LO: I can enjoy reading**

Read some pages from the book. What do you like, dislike? Are there any patterns or puzzles? Collect your favourite words, phrases and facts. Can you find some features? We will collect some together and learn a page using storymap actions.

**Wednesday**

**LO: I can develop my vocabulary**

Collect some more words and phrases and sort them in a way that makes sense to you. Find any words you are not sure of the meaning and think about how you will find out. I will model some ways to do this for you. Learn some of the words you didn't know. Re-sort your words by word class.

**Thursday**

**LO: I can consider what to write by collecting key words and new vocabulary**

Collect specific and technical vocabulary from a page from our book. Create a glossary with these words. Look up three unknown words (like yesterday) and add these to your glossary. Create some expanded noun phrases using the words in your glossary.

**Friday**

**LO: I can understand and write titles**

Have fun rewriting some of the titles from the book using different styles, colours and fonts. What do you notice about the titles? I will share some ideas with you in the teacher video. Highlight all the adjectives on a page from our book and think about what they are for. What would the page be like with no adjectives? Or if you changed them for different ones? Create your own titles using different adjectives.

**Spotlight On...**

**Internet safety:** Explore the [Tower of Treasure](#) on Interland.

**RE:** We are thinking about Easter this half term. Can you write some of the things you know about Easter and Jesus, and any questions you have. You can use the word list to help. Then create some Easter art.

**Design Technology:** We are making dinosaur models this term. They can be made from anything from lego to proper sculpture materials to outdoor objects. Think about what models you can make with what you have at home and plan some other models that you want to make over the next few weeks.

**Computing:** Download Scratch Junior on a tablet or laptop and have a play around to see what you can do. We are planning to create dinosaur mazes over the next few weeks. Please let me know if you don't have access to technology for this and I will plan differently.

**Music:** Have some fun reciting these dinosaur chants as a starting point for our work on chanting and percussion. Think about your expression, rhythm and whether a beat works or not.

**PE:** Go on a [dinosaur adventure with cosmic kids yoga](#).