



**Home Learning**  
**Theme: Discovering Dinosaurs**  
**Week Beginning – Monday 1<sup>st</sup> March 2021**

**Class- Discoverers**

**Weekly Maths Tasks**

**Weekly English Tasks**

**Whiterose Maths – Shape**

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

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| <b>Monday</b><br>LO: I can show shape symmetry                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Draw, cut out or use some paper shapes to explore folding. We want to find symmetry by being able to fold in half evenly.<br><br>Watch the Whiterose video Lines of symmetry                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Make sure you have talked through the video and what you found from your folding.<br><br>Complete the Whiterose sheet Draw the whole.<br><br>Extension: Explore which 2d shapes have the most lines of symmetry.                                                                                         |
| <b>Tuesday</b><br>LO: I can draw lines of symmetry                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Go on a symmetry hunt outside or in your house. Where can you find symmetry?<br><br>Describe the shapes in the busy shape picture using all the vocabulary you have learnt so far. You could write a paragraph.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Complete the Whiterose sheet Lines of Symmetry.<br><br>Extension: Create your own glossary to explain the shape language you know. Use our knowledge organiser list to help.                                                                                                                             |
| <b>Wednesday</b><br>LO: I can I can sort shapes into two groups                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Watch the Whiterose Video Sort 2d shapes<br><br>Play some shape sorting games online (see below or search for some yourself.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Complete the Whiterose sheet Sort 2d shapes<br><br>Extension: Sort shapes using the group labels or add some of your own. Can you show similarities or differences by choosing groups carefully?                                                                                                         |
| <b>Thursday</b><br>LO: I can describe shape patterns                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Watch the Whiterose video Make patterns with 2d shapes.<br><br>Complete Q1-3 on the Whiterose sheet Make patterns and practise describing the patterns. This pattern shows...                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Make your own 2d shape patterns by arranging shapes or drawing your own. Can you vary orientation of shapes, or make your pattern show something else interesting, like 3 vertices, 4 vertices, 3 vertices...etc<br><br>Extension: Describe patterns for someone else to make. Make set patterns in Q4-7 |
| <b>Friday</b><br>LO: I can understand and calculate with two digit numbers                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <b>Number stop: We will return to our shape learning once you are back in school, but will also be starting no-nonsense numbers, to focus on number and calculation understanding.</b><br>Today can you take the time to refresh your understanding of 2 digit numbers and how to add and subtract with them:<br>Create these numbers (to show what they are worth) using drawings or resources: 23, 46, 21, 17, 50, 86<br>Take ten away from each number above and write as a number sentence.<br>Extension: Add 21 to each number above and write as a number sentence.<br>Think about what you used to help and what you found tricky about this number task. Play some number and calculation games online:<br><a href="https://www.topmarks.co.uk/maths-games/5-7-years/addition-and-subtraction">https://www.topmarks.co.uk/maths-games/5-7-years/addition-and-subtraction</a> |                                                                                                                                                                                                                                                                                                          |
| <p><b>You could also access these websites to play games and explore maths learning:</b><br/> <a href="https://www.topmarks.co.uk/ordering-and-sequencing/shape-patterns">https://www.topmarks.co.uk/ordering-and-sequencing/shape-patterns</a><br/> <a href="https://mathsframe.co.uk/en/resources/resource/83/sort_shapes_venn">https://mathsframe.co.uk/en/resources/resource/83/sort_shapes_venn</a><br/> <a href="https://www.ictgames.com/mobilePage/shiftingShapes/index.html">https://www.ictgames.com/mobilePage/shiftingShapes/index.html</a></p> <p align="center"><a href="https://nrich.maths.org/9020">https://nrich.maths.org/9020</a>  <b>Highly recommended</b></p> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                          |

**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 so we can see your reading learning.*

- Please complete a spelling or phonics task daily:**
- Learn the spelling sound zh using the letter s in treasure. Use Look Cover Write Check to learn the spelling list and work on your joining journey. Lots of you have been really keen with the joining, wanting to join lots, so we are looking at the joining s today. Keep exploring, and we will pull together our next steps ready for back in class next week.
  - Learn the spelling ch (sound sh) in chef. Words with this spelling often have French origin. English, as a language, has grown in the same way our vocabulary grows. This is why it is so important to check meanings of all new words you come across. Learn the meanings of 3 words in the [spelling list](#) and then complete the [Bitesize lesson](#).
  - Make sure you are familiar with all spelling choices for the ee sound (using the poster to help,) and learn the ie in field spelling choice. Using the [spelling list](#), write your own sentences, in your very best handwriting.
  - Use the teaching slides to work out homophone pairs. Then learn the there, their, they're homophone family with this [Bitesize lesson](#).
  - Continuing with our strategies work, see if you can remember (or learn) three more mnemonics before exploring our new strategy – words within words. Follow the teacher video and create some word webs.

**We are into our second week of English work based on the key text Creature Features: Dinosaurs by Natasha Durley.** The learning will explore non-fiction, sentence types and technical/specific vocabulary. This week we are really exploring sentence types (question, statement and command.)

- Monday**  
LO: I can write questions and use question marks  
Follow the teacher video to explore questions and the order of words; making your own questions and using question words.
- Tuesday**  
LO: I can write questions and statements  
Build questions using sentence parts and playing with order. Write a question and then a statement for 3 dinosaurs in the book that you like. You could do this as a question and then find the answer (for the statement.)
- Wednesday**  
LO: I can use commands to engage the reader  
Pick out the verbs in this recipe (and make it too if you like!)  
Use the verbs to create commands. Can you link them to dinosaurs? Our key text uses commands to add humour and fun. Can you do the same? Pick a page and see if you can add some commands that fit and add fun.
- Thursday**  
LO: I can use technical and specific vocabulary to plan writing  
Label dinosaur features and add facts (statements) to the labels (using our key text and any other research you have done,) as well as technical and specific words to create an awesome word bank.
- Friday**  
LO: I can plan what I am going to write by sharing my ideas  
Choose your own dinosaur and label features, add facts and technical/specific words. Also add a question and a command. This is now a plan for writing, with lots of the ingredients we need to start writing our own book.

**Weekly Topic/Science Task**

We are learning about dinosaurs for History; considering how we find out about the past from artefacts/fossils/archaeology.

**Key Question: When did dinosaurs exist?**  
Think about how long ago dinosaurs were on the earth. Explore [this website](#) and reading comprehension (pdf,) to find out more about how long ago they lived and what life was like. Share on dojo what you found most interesting.

Then have a go at putting these eras in order. Ask your grown-ups for help and see what conversations come up when you think about the passing of such long amounts of time.

Fill in the sheet for how long you think things take, to help you make sense of time, and gather some key time facts.

**Wonder task:** I wonder what other ancient people you have already heard of? Who are the oldest people you know, that came after the dinosaurs but were alive a really long time ago?

**Spotlight On...**

- Internet safety:** Explore the [Beality River](#) on Interland.
- Science:** Sort some dinosaurs you like into Omnivore, Herbivore and Carnivore. Then consider how they get their food (food sources,) and if they are in a food chain. Find out about food chains and see if you can draw one of your own.
- Design Technology:** Hopefully you have one dinosaur model planned. Make sure you know what you need (materials and tools) and then start making. You will come across problems to fix and need to try different ways to get to your end model. Think about your learning and share your model with us when you are finished.
- Computing:** Draw a simple dinosaur maze using right angles/straight lines. You need a start and a finish, with perhaps some obstacles or wrong turns along the way. We will be writing instructions for your dinosaur to get through the maze next so make sure it is possible with turns and steps.
- Art:** Create some dinosaur art. It can be a dinosaur scene, or maybe link to our pattern work in Maths by making dinosaur prints or patterns.
- PE:** We will hopefully be starting some tennis this half term now we are all back in school. Can you refresh your skills for throwing and catching different size balls. You can roll up a pair of socks or try some other interesting 'balls' for fun!

