



Wood End Park  
Academy

# Year 3

## Spring 1 DT

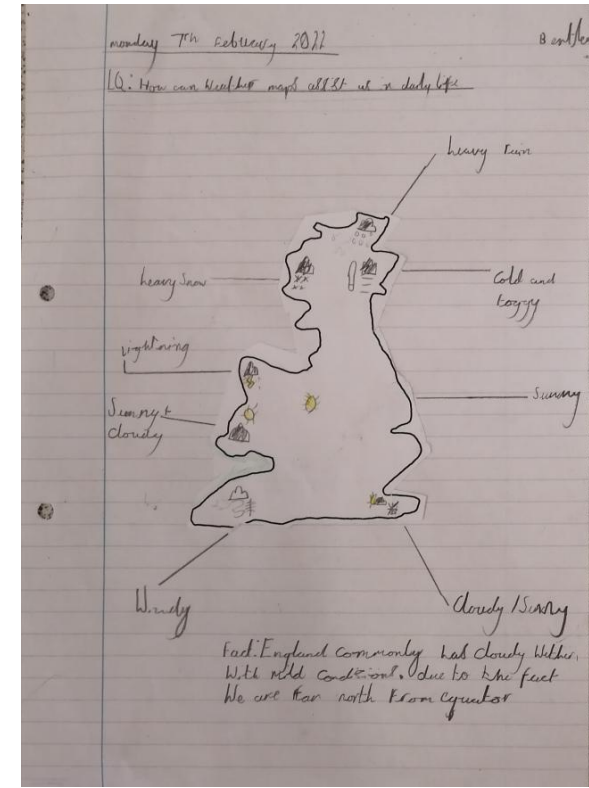
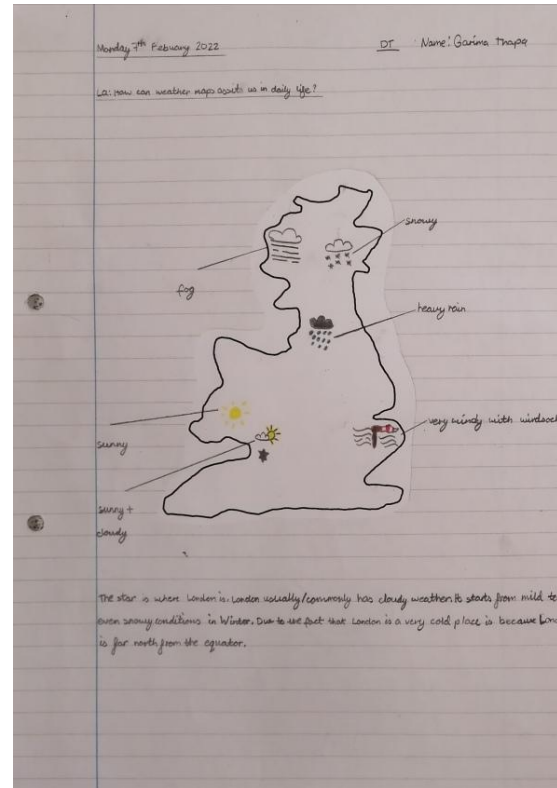
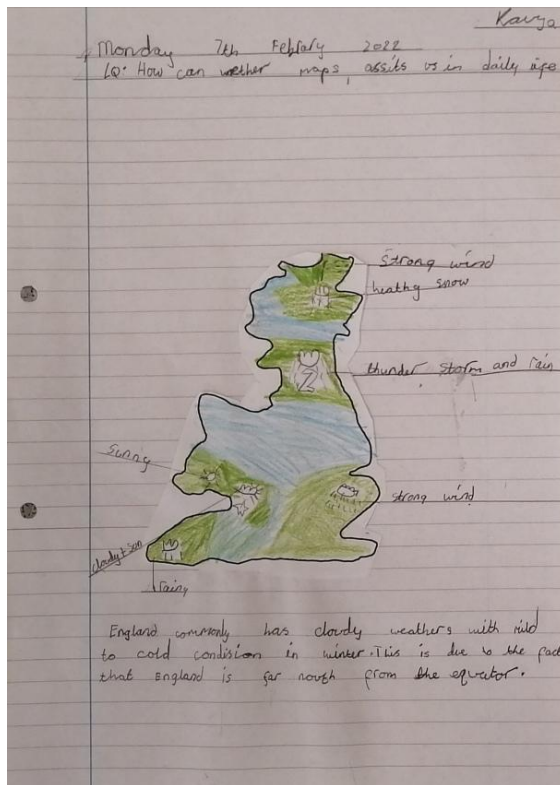
# Weather Maps

**Intent:**

During this unit, students will have an understanding of the importance of weather maps in our daily lives and their importance. Students will use their knowledge of weather maps and various weather conditions to design and create their own weather map of the United Kingdom. Students will use their acquired knowledge of the particular weather conditions in the UK to effectively create their weather map symbols. Students will have an understanding of the safety measures that are needed when using sewing techniques and they will be able to effectively use the running stitch. They will understand how to effectively evaluate their designs and identify the strengths and the areas that need improvement.

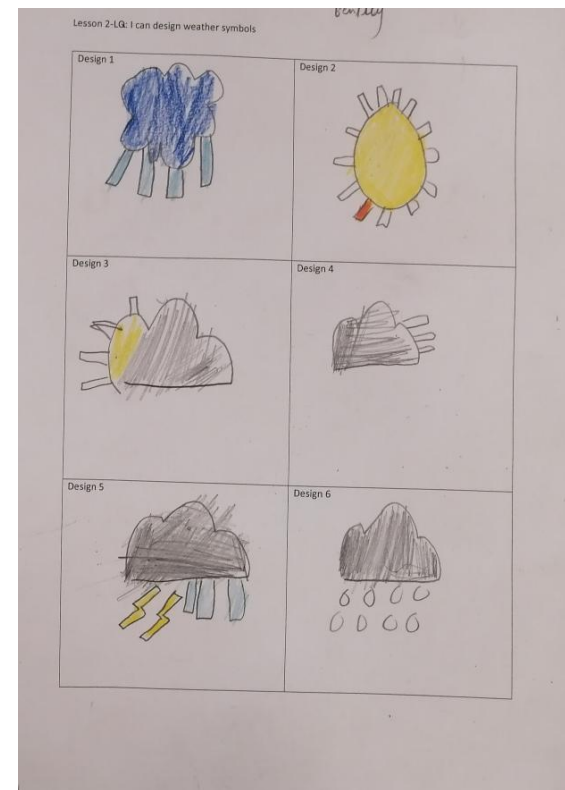
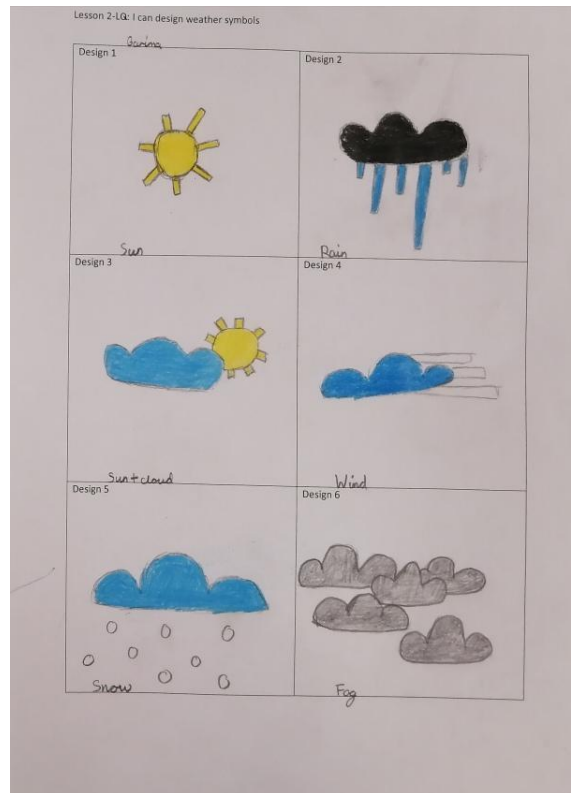
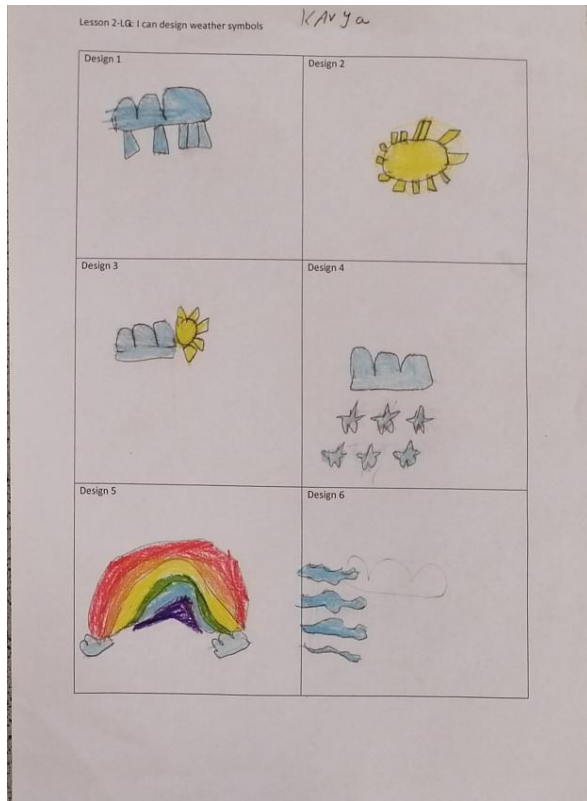
## LQ: How can weather maps assist us in daily life?

Children to research weather maps and discuss the importance of weather maps in daily life. Identify images of different weather symbols and see if they can identify the correct weather with them. Identify various weather symbols and their meaning.



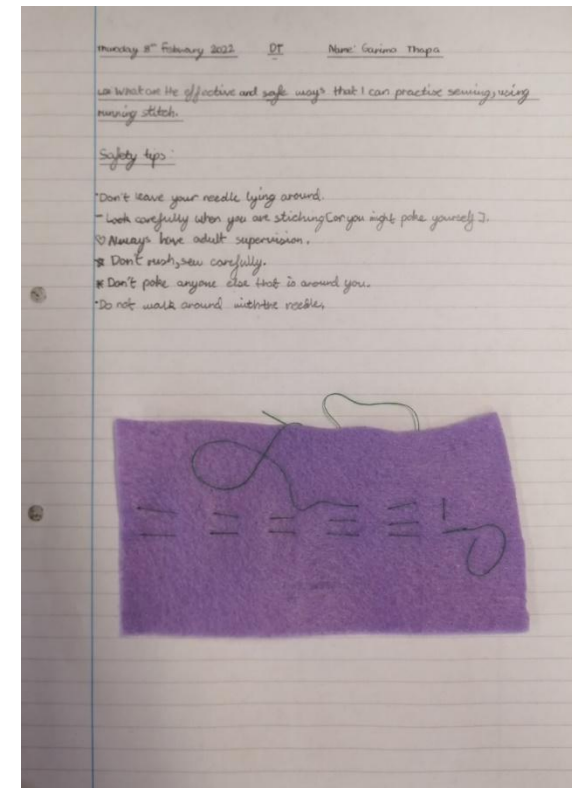
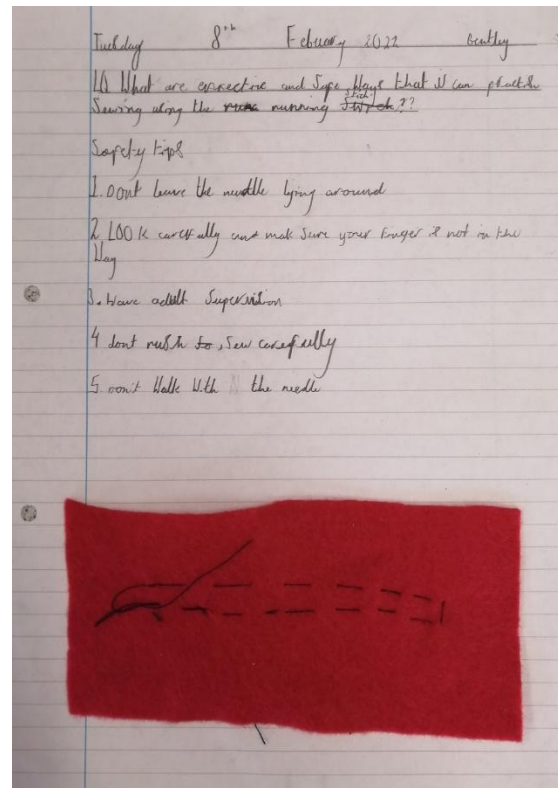
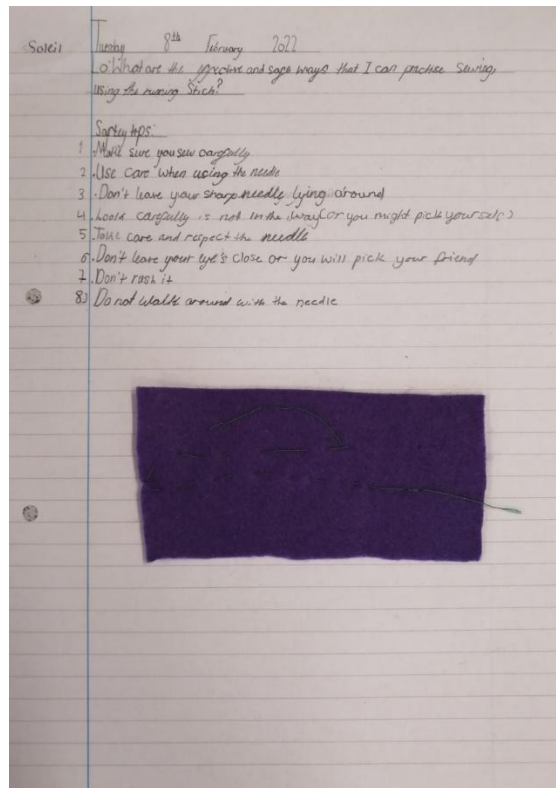
## LQ: How can I use design methods to create my own weather map?

In this lesson, the children will discuss the various weather symbols and relate them to different parts of the country. Using the examples of weather symbols explored, children will design their own weather symbols to use for their final design.



## LQ: What are the effective and safe ways that I can practice sewing, using the running stitch?

In this lesson, the children will learn about the running stitch through teacher modelling and a video and then practice sewing using the running stitch method. Prior to practicing, they will discuss the various ways that we can be safe when sewing. Class will compile a list of safety tips.

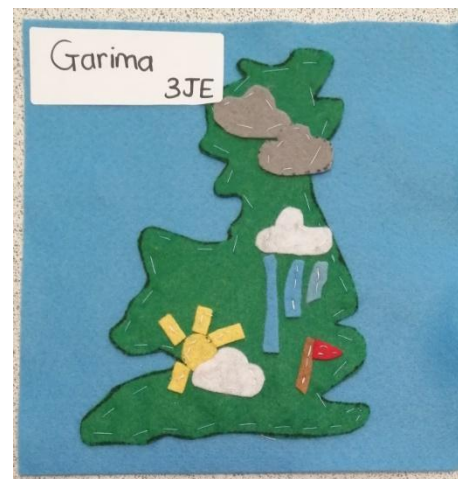
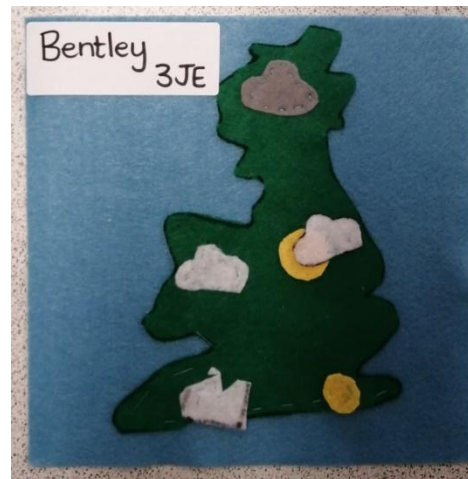


LQ: What strategies can I use to successfully mark and cut materials to use for my final design?

Children to draw their weather symbols designed in lesson 2 on the correct coloured felt and then cut them out.

**LQ: How can I select the most appropriate fastening technique to assemble and join my materials?**

In this lesson, facilitate discussion around the different fastening techniques. Discuss why we are going to be sewing our designs together and why it is the most suitable and appropriate form of fastening to use. Children to be reminded about the safety tips when sewing and then they will sew their weather symbols onto their maps, using the running stitch. The maps will then be sewn onto a square ocean background.



**LQ: What are the strengths and areas to improve with my design and design technique?**

In this lesson, children will evaluate their designs and techniques used when sewing. They will identify their strengths and weaknesses during the various stages and discuss improvements that can be implemented.

Lesson 6 Evaluation

Date: Friday 1st February

LO: What are the strengths and areas to improve with my design and sewing techniques.

What went well?  
 What went well was sewing my background because when I was sewing my background it was easy to sew it up and down.

What did you find the hardest? Why?  
 I found sewing my icons very hard because it was hard going up and down and side ways going around.

What would you change for next time? Why?  
 What would change for next time is sewing my icons because I got it stuck and next time I will change it.

What advice would you give to the next year 3 class?  
 My advice for the next year three class are make sure that sewing is hard even DT but take practice and your's medium or hard in year three (3).

Lesson 6 Evaluation

Date: 11.02.22

LO: What are the strengths and areas to improve with my design and sewing technique

What went well?  
 My whole map that was stitched to the blue background went well. My icons also went quite well.

What did you find the hardest? Why?  
 I found the quick stitch hard at first because I didn't know where to go when I was about to go upwards but then I got used to it.

What would you change for next time? Why?  
 I wouldn't like to change anything for next time because I think it is fine.

What advice would you give to the next year 3 class?  
 the advice I would give to the next year 3 class is to be careful if they are doing the quick stitch because it is very hard.

Lesson 6 Evaluation

Date: Friday 11th February 2022

LO: What are the strengths and areas to improve with my design and sewing

What went well?  
 I really enjoyed sewing the weather symbols and sewing the map, and I improved holding the needle and sewing.

What did you find the hardest? Why?  
 I found the quick stitch hard and I found the slow stitch easy. The quick stitch is hard because you have to go through the map with the needle and thread.

What would you change for next time? Why?  
 I would change the way I give it practice so it gives, and I could maybe try the quick stitch.

What advice would you give to the next year 3 class?  
 I would tell them that you should should not rush and work carefully so the stitches doesn't fall out the needle.