Year 1 spring 2 home learning project

This term children will be looking at *What is the weather like in the UK?* As part of their geography learning they are required to do a creative home learning. Below are suggestions of ideas you could do.

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| **Make a wind vane:**  A wind vane tells you which direction the wind is blowing from, which can help to show whether the weather is likely to get warmer, cooler, wetter, or dryer | **Make a rain gauge**:  Place the bottle outside, somewhere where it will not be disturbed and where drips from overhanging trees won’t. At the end of each day, or week, either use the scale along the side of the bottle to take a reading, or pour the resulting water into a measuring jug and record your results.  DIY Rain Gauge | Science project | Education.com | Rain gauge, Weather  activities preschool, Science fair | **Make a weather report:**  Take some notes about what the weather is like over a few days. Then write a report about the weather. You might like to record it together with your forecast for the next few days! |
| **Poem or song:**  Do you know the song: “It’s raining, it’s pouring, the old man is snoring, he went to bed and bumped his head, then couldn’t get up in the morning.”? Try making up songs or rhymes about other types of weather! | **Dressing for the weather:**  Make a fashion guide on what to wear for a certain kind of weather (you may bring in props). Think about which locations you might find that kind of weather!  Dress for the Weather | Python | Coding projects for kids and teens | **Where do puddles go?**  Choose a puddle that you will be able to revisit a few times, at regular intervals. Once the rain has stopped, draw around the puddle with chalk. You can draw around the puddle each time you visit it, using a different colour. As the puddle gets smaller, discuss ideas about where you think the water has gone and the watch this video for an explanation of evaporation!  https://www.youtube.com/watch? v=iRLqAhaniyg |

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| The temperature on Tuesday is 5°C. On Wednesday it is 6 degrees colder. What is the temperature on Wednesday?  **Maths challenge:**  Children often find it difficult to calculate using negative numbers and using a thermometer as a visual aid can really help with this! |
| The temperature on Friday is -7°C. The following the day, the temperature rises by 9 degrees. What is the temperature the following day? |
| The temperature in London is -5°C. In Birmingham it is -8°C. What is the difference between the 2 temperatures? |
| What is 7 minus 11? |
| How many degrees more is 2°C than -2°C? |

