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| Friday | **ENGLISH**  **This is a live TEAMS lesson delivered at 10AM. Log in 5 minutes before the lesson with your microphone muted.**  **LEARNING CHALLENGE:**  **I CAN WRITE A STORY FROM A PICTURE.**  resource image  You will need:   * Pen and paper * Work sheet attached to blog | **MATHS**  RED  **Learning Challenge: I can compare statements.**  [Spr3.1.2 - Comparing statements on Vimeo](https://vimeo.com/485433674)  YELLOW  **Learning Challenge: I can multiply and divide by 9**  **Today you are using Oak Academy which means there is no work sheet as you will be working from the video. Click on the link and follow the instructions.**  <https://classroom.thenational.academy/lessons/the-nine-times-table-cgwk8e>  GREEN  **Learning Challenge: I can divide by 4**  [Aut3.11.5 - Divide by 4 on Vimeo](https://vimeo.com/477072164)  PURPLE  **Learning Challenge: I can explore factors.**  [Aut6.6.4 - Factors on Vimeo](https://vimeo.com/464220956)  BLUE  **Learning Challenge: I can DIVIDE BY 10, 100, 1000.**  You will need:   * Pen and paper * Worksheet attached to Blog (no need to print)   [Aut6.6.4 - Factors on Vimeo](https://vimeo.com/464220956) | **ENQUIRY**  **WHAT HASN’T BEEN INVENTED YET?**  To start thinking about this, this week we will focus on **What is an inventor?**  Science: how sound travels  Following on from yesterday’s research about Alexander Graham Bell, it is time for you to experiment with the science of sound. Watch this film  [The Science of the String Phone! - #sciencegoals - YouTube](https://www.youtube.com/watch?v=3yqB2KFwJCo)  which will explain the science behind sound traveling. Afterwards, have a go at making your own string telephone. Try to answer these questions:   * Use a plastic cup instead of a paper cup or vice versa. Does the type of cup matter? * Use different types of strings and observe how the strings change the quality of sound. You can try yarn, cotton twine, fishing line, kite string, etc. * Try different string lengths. How long can you make the line and still hear each other? * Try making the string slack. Can you still hear anything? * Touch the string to an object. Can you still hear anything?   Finally, you can try to customise your phone – add colour or stickers. Does this affect how it works? | **ACTIVE**  **To make sure you are active for at least 60 minutes a day, try these activities:**  GONOODLE  [GoNoodle](https://family.gonoodle.com/)  TRY OUT SOME NEW ROUTINES  Little Sports children’s fitness videos <https://www.youtube.com/watch?v=L-8wW40jTzc> |