

## English

- ❖  Read the information text about the famous inventor 'Alexander Graham Bell' and answer the comprehension questions. Choose either 1\* or 2\*\* difficulty rating. The answers are included for checking afterwards.
- ❖ Watch the video 'Red Miss Take' all about a fairy tale character inventor!  
<https://www.literacyshed.com/redmisstake.html>  
Draw, then write a description about, the character you would create.
- ❖ Write your own short story about an inventor creating an invention. (Remember to write in full sentences with capital letters and full stops.)
- ❖ Find out about a famous inventor and write a fact file about them. When were they born? What did they invent? How about Thomas Edison or Josephine Cochrane, or Nancy Johnson?

## Inventions

### Year 1

#### Weekly Learning Tasks for week beginning 07.12.20

These tasks cover various skills  
**English, Maths, Creative** and  
**Investigative.**

We recommend completing **the 4 purple tasks** plus 4 or more other tasks this week. The activities that are **bold and underlined** may require more adult support. Enjoy! 😊

## Maths

- ❖ Complete the lesson to compare length and height online at\_  
<https://classroom.thenational.academy/lessons/to-compare-lengths-and-heights-of-objects>
- ❖ Practise measuring length with two challenges. 1)  Look at the cubes - how long is each object? 2)  Now look at the ruler - Can you work out how long each object is?
- ❖ **Measure different items around your home and then order them from longest to shortest.**
- ❖ Have a go at measuring different items through this fun game - <https://www.topmarks.co.uk/maths-games/measuring-in-cm>
- ❖ Think of two one-digit numbers. Add them together. What is your total? Repeat 5 times! Challenge yourself by adding a one digit number to a tens number.

## Creative

- ❖ **Invent and design a new indoor or outdoor game you can play with your family. Record an explanation of how to play the game.**
- ❖ Lego is one of the best inventions of the 20<sup>th</sup> century! Build a model using Lego, Duplo or another building material. Explain what your model is of.
- ❖ Watch this video all about inventors - <https://www.bbc.co.uk/teach/class-clips-video/pshe-ks1-ks2-proud-to-be-an-inventor/zrf76v4> If you could invent a machine that could do anything - what would it be? Draw or make your invention. Label some of the parts of your machine and write/record an explanation explaining what it does. 
- ❖ Create a poster persuading people to buy/use your new invention. Make it bright and colourful and don't forget to include a price!



## Investigative

- ❖ Find out about 5 famous inventions. Draw each one and write a sentence about each. Can you put the date of when the inventions were created in order to make an inventions timeline?
- ❖ **Invisible Ink is a great invention! Make some of your own then write some messages using it. Record a video of how to make it to share with others if you like.** 
- ❖ **Nancy Johnson invented the ice cream maker! Try making some no-churn ice cream to cool you down in this warm weather. You could invent your own flavour too!**  
<https://www.bbcgoodfood.com/recipes/no-churn-ice-cream>
- ❖ Think about what you think has been the best ever invention. Research all about it. Who invented it? What did the first one look like? - Think of a creative way to present your findings.