

English

- ❖ Read the text about two brilliant Victorian inventions, then complete the comprehension questions. Choose 1*, 2** or 3***. Mark your work using the answer sheet afterwards!
- ❖ Find out more about a famous inventor and write a short biography about them. When were they born? What did they invent? How about Josephine Cochrane, or Nancy Johnson, or Ole Kirk Christiansen?
- ❖ Choose an invention and write an advert encouraging people to buy it. What does it do? Who made it? How does it work? What special features does it have?
- ❖ Complete the 'Correct the Spelling Mistake' activities by writing down the correct spellings. Send your teachers your answers!

Inventions

Year 4

Weekly Learning Tasks for week beginning 29.6.20

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

- ❖ Have a go at the 'Add and Subtract fractions' sheets. Choose Level 1 * or Level 2** or Level 3***. You could try them all if you like! Don't forget to mark your work!
- ❖ Complete the multiplication wheels - multiply the numbers by the middle number. How long does it take to complete all 12 wheels? Try it again - can you beat your time?
- ❖ Complete the 'Multiplying and Dividing questions'. Choose Level 1 * or Level 2** or Level 3*** again! The answers are there for you to check your work afterwards.
- ❖ Improve your mental maths with some games on <https://www.topmarks.co.uk/maths-games/hit-the-button> Try Number Bonds, Doubles and Times Tables if you can!

Creative

- ❖ Have a go at the '5 inventions in 5 days' and post them on Dojo. We want to see your creations! All you need is your imagination 😊.
- ❖ We might have to stay home more at the moment, but there are still plenty of problems, that can use your incredible imaginations to solve! So time to get creative at: <https://www.littleinventors.org/> Use the Invention Generator if you run out of ideas.
- ❖ China has given the world some of its most useful (and fun!) inventions, but do you know what they are? Take the quiz: <https://www.bbc.co.uk/cbbc/quizzes/amazing-chinese-inventions-quiz>
- ❖ Lego is one of the best inventions of the 20th century! Build a model using Lego, Duplo or another building material. Explain what your model is of.



Investigative

- ❖ Experiment with common materials around the house to make fun and unique items. Invent then build a robot from recycled materials. You can find some ideas at: <https://tinkerlab.com/recycled-sculpture/>
- ❖ Meet Thomas, an 8 year old from the UK, who invented a "worry shredder". You can access the video at: <https://www.sciencefriday.com/videos/children-of-invention/> Think of a worry someone at school might have. What would your 'words of wisdom' be?
- ❖ **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>