Caldecote Primary School
Happy, Healthy, High-Achieving

ORANGE CLASS HOME LEARNING

Autumn 2 Achievers and Inventors

Daily / Weekly

- **Reading**: please read with your child every day and ask them questions to check they understand what they are reading.
- **Mathletics**: 2 weekly tasks will be set each Monday to support the learning we are doing in class.
- **Spellings**: spelling words will be sent home at the start of half term, supporting the spelling patterns we will be learning in class.

Topic related activities
We would like you to complete at least 3 of these (but you can do more!)

- British Inventors – choose one of the inventors listed below and use library books of the internet to create a fact file about them:
  - Charles Mackintosh, Alexander Graham-Bell, Tim Berners-Lee or Ada Lovelace

or

- British Historic Heroes – choose one of the heroes listed below and use library books of the internet to create a fact file about them:
  - Mary Seacole, Winston Churchill, Elizabeth Fry or Emmeline Pankhurst

- Design an invention to solve this problem - 'I'm worried about the amount of plastic floating in the ocean. I think we need to find a way to clear out the plastic so it doesn't harm the marine wildlife.' You could draw your invention or make a model of it.
- Sir David Attenborough is a famous scientist. He studied zoology at university before becoming a TV presenter. He has narrated lots of TV shows about nature and animals. Watch one of his documentaries and write a short review. What did you learn? What was your favourite part? Was there anything you didn't like?
- Become a scientist yourself and carry out this simple scientific investigation - https://youtu.be/ajrNj7JcCpQ. Draw a labelled picture or take a photograph of your results.
- Choose a famous achiever or inventor of your own and design a poster to explain who they are and what makes them special.
- What would you like to achieve or invent when you grow up? Draw or write about your ambitions.
- Design a robot. What does it look like? What can it do? Draw a picture or make a model of your robot.

*These can brought into school or uploaded to Seesaw at any time **before Friday 12th December** and will be shared in class. **Have fun!***