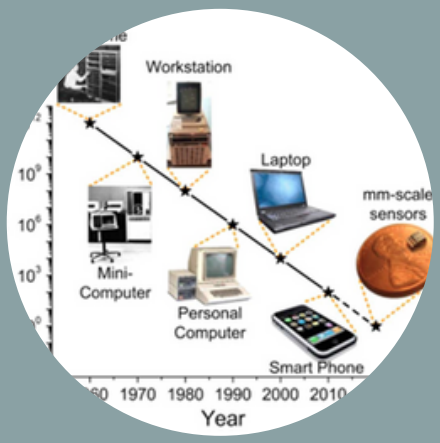
Year 5
Family Homework



Summer 2
Tomorrow's World

Please complete as many tasks as you are able to from those provided or perhaps you could even think of some of your own!

Where possible, use recyclable and reusable materials. You have the rest of Summer 2 to complete these tasks. Please see the due dates for projects below.

Key Dates:

11.07.25

Family homework due in school

14.07.25

Family homework presentation in class

Useful Websites:

··https://www.sciencemuseum.org.uk/home
·https://www.bbc.co.uk/newsround
·https://www.bbc.com/bitesize/articles/ztxwqty

Homework Tasks

Biography
Write a biography about a significant figure in the computing world who has helped change the world of technology.

Design & Technology

Design and build a spy gadget.

History
Create a timeline of the history of computing, adding images and captions. Did you know that the origins of computing can be traced back 2000 years?

Research
Research and identify useful apps designed to help people improve their spelling or learn their times tables. Present your work as a poster with the app logo and a QR code link to the app.

Coding
Learn about different codes, such as the reverse alphabet or Morse code. Create a series of short messages for your friends or family members to decode.

Newspaper report

Write a newspaper report about a current global topic?

Technology over time
Can you find out what the first ever telephone looked like? Who invented it? Do the same for a doorbell, a light or a vacuum cleaner. Create a poster about one of the inventions. How have these developed over time?

Maths
Survey your family and friends to find out how much time they spend online, texting or watching TV each day. Present your findings in a chart.

Online Safety

Make a presentation providing guidance on online safety.

Art & Design
Design a robot to do a household chore. Label its different functions and any special features.

Comparison
Make a list of all the computerised and robotic devices in your home. Ask a relative or friend to do the same then compare lists. Are there any similarities or differences?

Core Homework

English

Please practise the spellings on a weekly basis. You will have a weekly spelling test in class, with your teacher on a Friday.

However, why not challenge yourself by building sentences using the spellings.

We would also like to read for 20 minutes every day. This can be with an adult or independently

Maths

This half-term we will focus on developing our reasoning and problem-solving skills.
Have a go at some of the activities on the NRICH website:
https://nrich.maths.org/

Why not try out these games online?

https://nrich.maths.org/1235

https://firstlook.educationcity.com/content/Learnscreen/index/22408

https://mathsframe.co.uk/en/resources

Core Homework

Spellings

Week 1
1.referee
2.spatial
3.proceed
4.confidential
5.reasonable
6.referral
7.observation
8.co-ordinate
9.transferred
10.passed

Week 2
1.dissentious
2.absent
3.passed
4.decent
5.principle
6.preference
7.compliment
8.brought
9.bought
10.nutritious

Week 3
1.ceiling
2.profit
3.transferred
4.nutritious
5.prophesy
6.doubt
7.conceited
8.steel
9.drought
10.enough

Week 4
1.lamb
2.considerable
3.receipt
4.confidential
5.beneficial
6.co-operate
7.heard
8.suspicious
9.through
10.adorable

Week 5
1.mail
2.fictitious
3.reasonable
4.ferocious
5.gullible
6.cautious
7.high-tech
8.morning
9.cereal
10.deceiving

Week 6
1.receipt
2.allowed
3.aloud
4.dependable
5.perceive
6.referral
7.delicious
8.passed
9.past
10.visible