



Community Connections - Year 6

OUR SCHOOL VISION: We inspire individuals to flourish, embrace challenges and make a positive difference to our world.

Units of Inquiries:

How the World Works

Central Idea:

Scientific understanding of energy transfer and transformation enables innovation to meet global challenges.

Lines of Inquiry:

- An Inquiry into the Nature and Function of Energy Systems
- The Process of Energy Transformation and Design
- Innovating to Solve Challenges through Scientific Investigation

How you can help at home?

Talk about how energy is used and transferred in everyday life (e.g. cooking, charging devices, riding a bike).

Encourage your child to explain how technologies such as solar panels, batteries or wind turbines work.

Ask open-ended questions like, How does it work?, Why do you think that?, and How could it be improved?

Literacy:

- Spelling PhOrMes
- Fluency reading
- Build scientific vocabulary
- Research skills
- Writing to inform - explanations

How you can help at home?

Ask your child about the science projects they are engaging in to help develop their topic specific vocabulary.

Numeracy:

- Number: order of operations, fractions, decimals and percentages.
- Measurement: Area, time

How can you help at home?

-Through everyday activities such as cooking, shopping, measuring, telling the time and discussing real-life problems.
-Investigate how blade angle, length, shape, material and number affect a wind turbine's performance.
-Record observations, collect data and analyse experimental results.



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Unit of Inquiry

How We Organise Ourselves (Wk 4-10)

Central Idea:

We are all connected: Smart shopping choices help build a fair and green future for our local community and the whole planet.

Lines of Inquiry:

- The function and interconnectedness of global economic systems and trade networks.
- Our responsibility as consumers to support equity and sustainability.
- The influence of organizations and media on consumer decision-making.

How you can help at home?

Introducing your child to terms like bartering, interest, consumption, consumers.
When shopping compare and validate why an item is purchased over another item.

Literacy:

- Persuasive writing - looking at Advertisements and pitching ideas.
- Literary devices - figurative language and imagery
- Whole class text - Billy Sure - The Kid Entrepreneur
- Spelling Phormes
- Paired fluency

How you can help at home?

Talk and discuss the power of adverts including use of colours, language and literacy devices.

Numeracy:

- Solve problems involving the addition and subtraction of integers, and calculate common percentage discounts on sale prices.
- 3D shapes
- Tessellation
- Cartesian plane

How you can help at home?

You can support your child by involving them in everyday financial decisions and encouraging them to use their maths skills in real-life situations. For example, you might:

- Compare prices while shopping and calculate which item is the better value.
- Ask your child to work out percentage discounts during sales.

Community Connections - Year 6

Specialist lessons:

Class	6PD	6NK	6MN
PE	Thursday	Thursday	Friday
Library	Monday	Friday	Wednesday
Japanese	Friday	Monday	Thursday
Music	Thursday	Tuesday	Thursday
Art	Monday	Thursday	Tuesday

Important Dates:

- Parent teacher interviews - July 27th to 30th
- Year 2-6 Choir Big Sing - 29th July
- Year 5 & 6 Hockey Day - 31st July
- Year 5 & 6 Touch Gala Day - 6th August
- Choir Eisteddfod - 7th August
- Science Week JS Rotations - 21st August
- Year 5 & 6 Basketball - 2nd September
- Year 5 & 6 Softball - 4th September
- Year 5 & 6 Netball - 8th September
- IMP Celebrates - Year 6 End of Year Concert - 10th September