English

Comprehension
A local inventor, Shaun Delaney, from Aylesbury invented a board game called Jask! Read the attached text and answer the questions. Check Google Classrooms for additional resources too!

Advert
Write an advert for a board game that you enjoy playing. Use persuasive language to encourage people to buy it! Use the attached document to help you.

Instructions
Inventions are everywhere! People invent things to make their lives easier, e.g. a car was invented so we could travel to places quickly. Write a list of inventions that you can find around your house. How do they help us?
Write instructions for how to use one of these inventions, e.g. washing machine.
Watch this clip to help you:
https://www.bbc.co.uk/bitesize/topics/zkgcwmn/articles/zfrcmfr

Science

Investigation

Some people say that paper aeroplanes were creates nearly 2,000 years ago!

Follow the instructions on the 'Paper Aeroplane' resource sheet to complete the investigation!

Home Learning Y3/4
Theme:
Inventors!

Maths

Function Machine
Function machines are used in maths to apply a rule such as adding or multiplying. We feed in a number on the left and see what number comes out on the right. It's up to you what the machine in the middle does to the number, (e.g. it might multiply the number by 5).
Chili challenge: write a challenge for someone in your house by giving them the input and the output numbers. Can they work out what the machine has done?

Use the resources attached and look out for additional resources and challenges on Google Classroom too!

Timeline
Create your own timeline with important inventions, e.g. telephone, car, speakers etc. (Include at least 10). Watch out for another challenge about this on Google Classroom!
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Art/DT

If you could invent a machine that could do anything, what would it be? It might make lollipops or catch pigeons! It could turn a cloud into ice cream, it could even make colours for rainbows - you decide!

Talk about what your machine might make or do with someone at home. Can you draw your design and label it? We would love you to share your designs with us on Google Classrooms!

Can you create your own recipe? Invent your own treat: sweet, cake or biscuit! Remember our learning from Charlie and the Chocolate Factory. What ingredients does it have? What does it do? What are the effects when you eat it?

RE / PHSE /Mindfulness

We are so lucky for all the inventions and creations in the world!

Can you write a prayer or a poem to say why you are thankful for the wonderful inventions we have.

Illustrate your prayer/ poem.

Don't forget to share your writing with us on Google Classroom!

History/Geography

Look at the 'Old Inventions' sheet attached. Lots of these inventions look really different now!

Choose one of the inventions and draw a storyboard to show how it's changed from then to now!

Research the famous inventor Alexander Graham Bell. What was he famous for? What did he do? How did he change our lives? Include as much information as you can!