

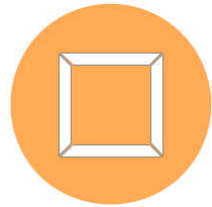


Year 4 Weekly Project

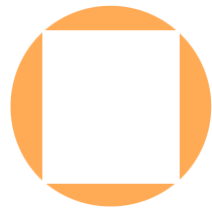
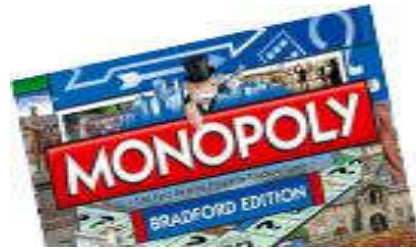
Games

GAMES

They come in all shapes and sizes!



Board Games



Computer Games



Card Games



Outdoor/Playground Games

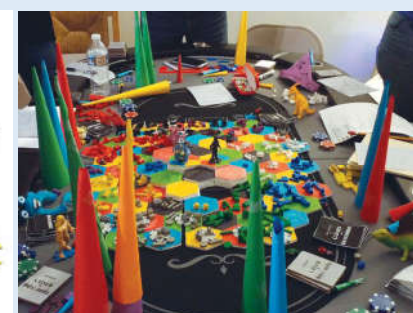


Writing

- ♣ Write instructions for a game. This could be a game you have played or a game you have made up, either a physical game, board game or video game. You could explain how to play it and/or give tips on how to win. Remember to use bossy verbs (imperative) when writing instructions.
- ♣ Write a review of your favourite game. Why is it so good?
- ♣ “**You cannot learn anything worthwhile from a video game, they are just for fun**”. Do you agree or disagree with this statement? Try to write two points for and two points against this argument, with reasoning and evidence. Use the words ‘because’, ‘therefore’ and ‘due to the fact that’ and finish with your own opinion. You could use the following clip to help you:
<https://www.bbc.co.uk/bitesize/clips/zxbs34j>

Design Technology

- ♣ Can you design your own board game? Think about the features of a great board game and then have a go at making your own. You could even write the instructions and design the box.



- ♣ Using your origami skills from the last project, you could have a paper airplane race at home!
<https://www.origamiway.com/paper-airplanes.shtml>
To develop you DT skills with this further, evaluate the different airplanes- which was easiest to make? Which flew the furthest? Which was the sturdiest?

Geography

- ♣ One game you could play as a family is to challenge each other to think of countries (or cities!) beginning with a certain letter. So, if the letter was ‘B’ you can say ‘Belgium’, ‘Brazil’, ‘Bangladesh’ etc. and see who can think of the most.
- ♣ There are some great Geography games to play online too.
- ♣ Explore this site where you can learn about cities, oceans, countries and flags: <https://world-geography-games.com>
- ♣ The online game <https://www.geoquessr.com/> is great fun and really challenging. You are placed on a random, google street view location. You have to use clues such as roads, weather, building, trees and plants to work out where you are in the world.

History

- ♣ Can you do some research about games in the past? You could interview an older person in your family and ask them the games that they used to play when they were your age.
- ♣ Four of the oldest games in the world are **Chess**, **Go**, **Backgammon** and **Draughts(chess)**. Can you put these games in order from oldest to newest? Which countries do they originate from?
- ♣ Can you order the following consoles from oldest to newest? Bonus points for the year they were released for sale!

Xbox 360 Atari 2600 Wii Microvision Nintendo Switch Sega Mark III
Xbox One S Gameboy Sony PlayStation GameCube

Maths

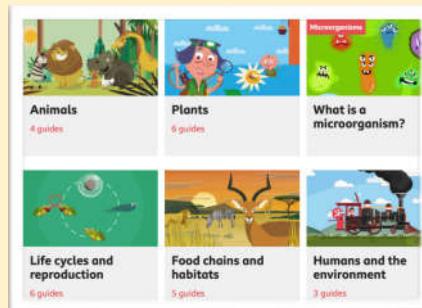
- ♣ We already know about online maths games on purplemash and TTRockstars but there are more out there. There are a few on topmarks
<https://www.topmarks.co.uk/Search.aspx?Subject=16> which come with age recommendations.
- ♣ Sumdog is another fun one where you can adjust the level as appropriate: <https://pages.sumdog.com/>
- ♣ Card games are fun but there are also some games that you can play to help you with your Maths skills. Check out this site to see a few:
<https://www.weareteachers.com/math-card-games/>

Music

- ♣ Video game music is now a celebrated musical genre in its own right. Listen to some extracts using the website below or from your own family games collection. How does the music contribute to the story, theme and mood of the game at that point? Think about the instruments used, the dynamics (volume), tempo (speed), the melody and the mood.
- ♣ https://www.bbc.co.uk/news/resources/itd-sh/top_scores_video_game_music
- ♣ <https://www.classicfm.com/discover-music/periods-genres/video-game/video-game-music-15-great-computer-game-scores/journey-screenshot-videogame-music/>

Science

- ♣ There are lots of games on the BBC Bitesize site that will help you learn all about Science including plants, animals, the human body and materials.



- ♣ Any video games require electricity to work! To learn more about electricity at KS2 level, there are some great online lessons available here:
<https://stemlearning.wistia.com/medias/rz81rg5sao>
<https://stemlearning.wistia.com/medias/amgcm5cfjk>

(all the remote science lessons for ks2 are available here:
<https://www.stem.org.uk/remote-lessons/key-stage-2>)

Reading

- ♣ Many books have been turned into films which have resulted in games being created to promote the film and book. Why don't you choose a film/game tie-in novel to read this week?



- ♣ Read the text on the pdf below on **how to win at 'Rock, Paper, Scissors', 'Hangman' and 'Connect 4'** and show your understanding by put the theories into practice and beating your family!

Computing

- ♣ Lots of people enjoy playing computer games. You can code your own game on scratch. There are plenty to look at for ideas or you can follow a guide. <https://scratch.mit.edu/ideas>
- ♣ Here is the link to the code club project instructions for coding your own 'catch a ghost' game: <https://projects.raspberrypi.org/en/projects/ghostbusters>
- ♣ For each of the following genres, find a video game and the PEGI rating. Is this a genre/game you would enjoy? Why?
 - Adventure
 - RPG (Role-Playing)
 - Racing
 - Real-Time Strategy
 - Simulation
- ♣ Explore the following game for online safety: https://beinternetawesome.withgoogle.com/en_us/interland/landing/kind-kingdom



Board Games

Not only a board games great fun for family time, many can help you learn! Traditional board games such as draughts, chess, Go and Backgammon can all help develop thinking skills but there are also newer board games which focus on different areas, so you can learn whilst enjoying yourself with your family and friends. If you and your family are thinking about buying a new board game any time soon, here are a few you could consider:

	Great for developing multiplication skills		Good for science/biology understanding
	Helps develop a good understanding of chronology and world history		Fantastic for division skills
	Encourages a stronger understanding of locations and the placement of countries in the world.		This series is great for team work and problem-solving

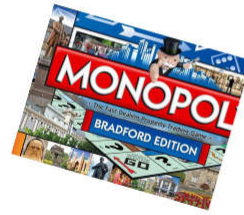
Many of these games can be played online at <https://boardgamearena.com/>

This website can be used to play board games online, including with family and friends in different places.

ONLINE SAFETY WARNING: You need an email address to sign up to this website. You must have your parents' permission and remember that you should always tell your parents what you are doing online. There is also the option to play against strangers and also a chat option whilst playing. We advise you do not use these options. If you do, remember the rules for online safety that we have learned in school: never give away any personal information at all and, if anything makes you uncomfortable, tell your adults immediately and report it to the website.

Games you can play at home.

- ☀ Hide and seek.
- ☀ Any board games that you have in your home.
- ☀ Card games like solitaire ([click here to see the instructions](#)).
- ☀ Football/Rugby.
- ☀ Rounders.
- ☀ Basketball/Netball.
- ☀ Set up an obstacle course and time yourself, be careful!
- ☀ Have a family quiz night.
- ☀ Computer/console games (try and limit your screen time, play games outside if the weather is good).
- ☀ Noughts and crosses.
- ☀ Hangman, see if you can find the instructions online if you don't know how to play this. It's a great game and will help you with your spellings!
- ☀ I spy, Simon Says
- ☀ Marbles and dominoes



Remember you can contact
us at
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