



Year 5 Summer Term Homework Challenges

Please complete as many tasks as you are able to from those provided. We are encouraging the children to hand in one piece per week through the google classroom or stick it in their homework book, where appropriate for the task. Some tasks may take you a while to complete for example learning to tell the time, these would be an ongoing challenge. You have the rest of Spring 1 to complete these tasks.

Useful Websites

<https://www.topmarks.co.uk/maths-games/hit-the-button>

<https://trockstars.com/>

British Museum – Collection

BBC Bitesize – KS2 History – Ancient Greece

DKfindout! – Ancient Greece For Kids

Britannica Kids – Ancient Greece – Homework Help

BBC Bitesize – KS2 History – How to be a historian

English

For English, please practice your spellings on a weekly basis. You will have a weekly spelling test, in class, with your teacher on a Monday afternoon. As a minimum, pupils should learn the spellings for the given week. However, why not challenge yourself by building sentences using the spellings? We would also like you to read for 20 minutes every day. This can be with an adult or independently.

Maths

Children are expected to know their times tables up to 12x12 by the end of Year 4. Throughout Year 5, children should continue consolidating their times table knowledge and begin learning the corresponding division facts. Use Times Table Rockstars (TTRS) to help them with this. Your login is stuck in your homework book. Our focus this half term will be written multiplication using column multiplication and the bus stop division method.



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Task 1 - Art Draw your personal hero in action and design their superhero costume. This could be a celebrity, family member or friend.	Task 2 - Reading Make up your own constellation character (like the character of Virgo). What could your character's name be? What superpower do they have?	Task 3 - English Can you create your own shelter either in your garden or in your house? Would it be safe from water and keep you warm and safe? Take a picture and let us see.	Task 4 - Geography Create a "Clean Air Day" poster. Think about including a bold title, a slogan and some information about how we can help to keep the air clean.
Task 5 - Maths investigation: 3D Shapes Search your home for a variety of 3D Shapes. You might find a sphere shaped football, a cuboid shaped cereal packet or a cylinder shaped biscuit tin. Take a minimum of 5 photographs and stick them into your homework book. If you do not have access to a camera, you may find pictures of 3D shaped items using computer images, magazines, catalogues or leaflets. Next, write a description of each shape using as much detail as you can.	Task 6 - PE Home athletics! <ul style="list-style-type: none">- Cross the River- Climb the Ladder- Target Treasure See the activity sheets below and have a go at these athletics activities. <ul style="list-style-type: none">▶ Cross the River▶ Climb the Ladder▶ Target Treasure	Task 7- Art Can you use this video and make your own origami fish? Take a photo to show us. https://www.youtube.com/watch?v=29JqKrNNDv8	Task 8 - DT Use some lego, straws or spaghetti to create your own acropolis. Take a picture so that we can see what you have made. Which material do you think will work best?
Task 9 - History Can you research a Greek god or goddess? What is their name? What is special about them? What do they look like? Can you draw a picture and label.	Task 10 - Computing Vector Ink Canvas Draw Vector Graphics Vector Design Tools for Everyone Have a go at creating a graphic design image using Vector Ink. You can create a picture of: an animal, a place or a person.	Task 11 - Science Create a reversible or irreversible change either by baking something, creating crispy cakes or freezing some water and then letting it melt again. How could you observe evaporation and condensation?	Task 12 - Music Chrome Music Lab - Song Maker Create your own online compositions by exploring the software on Chrome Music Lab. Record your composition so that we can show it in class.

You can do the challenges in any order.

Please only do each challenge once.

You will need to hand a minimum of one task in weekly.

Please upload your task to your Google Classroom or stick in your homework book.

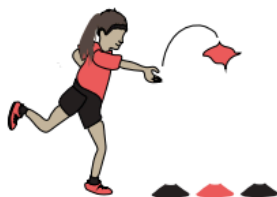
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Climb the Ladder PE Home Learning

Time to Learn:

- Place three targets on the floor in a line, one step away from each other.
- Using a small object can you throw the object and hit the first target.
- When you have hit the first target, only then can you move onto the next target.
- How many throws does it take to hit all three targets?
- If you are playing against a partner, the first player to hit all three targets is the winner.



Can you be honest and only try and hit target two once you've hit target one?

Place the target marker closer to you. Only move it further away when you feel confident.

Playing against someone. You have to hit the targets in reverse order, starting with the target furthest away!

Have a competition. Create a league table and play against different family members.

Top Tips

- Throwing Underarm**
- Step forwards with one foot, releasing the ball from low to high using your opposite hand.

Let's Reflect

What did you learn after each throw to adapt for the next?
How did you keep focused?

Cross the River Home Physical Education

How to play:

- Agree a start point (one side of a big river) and a finish point (the opposite side of the river).
- Using two objects (cushions, pillows, or other flat objects) can you cross the river without touching the floor?
- You are only allowed two objects to cross the river with.
- Can you complete the challenge and cross the river without touching the floor!



Can you work out a method for successfully crossing the river

If you fall in, can you keep trying to cross successfully?

Top Tips

Place the Pillows
Place the pillows down on the floor. If you throw them you may over stretch and fall in.

Let's Reflect

What was the best method for crossing the river?
How did you feel when you crossed successfully?



Target Treasure PE Home Learning

Time to Learn:

- Place a selection of targets five large steps away from your starting line.
- Players take turns to throw an object towards the targets from behind the starting line.
- Each time a target is hit, it is taken by the thrower and becomes their treasure.
- The winner is the player to have the most pieces of treasure after all the treasure is gone.



Can you focus on the target to help you be accurate?

Play on your own. Can you hit all of the targets in the least amount of throws?

Play for three minutes! The player with the most treasure at the end of the game is the winner.

Have a competition! Play against different family members.

Top Tips

- Throwing Underarm**
- Step forwards with one foot, releasing the ball from low to high using your opposite hand.

Let's Reflect

What was the difference between your throws that were accurate and your throws that missed?
Why do you need to use the correct throwing technique?