

# Year 4 Home Projects

Autumn term – What is More Precious – Water or Gold?

	Week 1 and 2	Week 3 and 4	Week 5 and 6	Week 7 and 8	Week 9 and 10	Week 11 & 12	Week 13 & 14
Dates	Wed 25 <sup>th</sup> September	Wed 9 <sup>th</sup> October	Wed 23 <sup>rd</sup> October	Wed 6 <sup>th</sup> November	Wed 20 <sup>th</sup> November	Wed 4 <sup>th</sup> December	Wed 18 <sup>th</sup> December
 <p>Teamwork</p>	<p>Go to your local library with a parent or guardian and read a book together that you have never read before!</p>	<p>Create a smoothie for someone in your family, blindfold them and ask them to say what they think it tastes of, how could the taste be improved or what they liked about it.</p>	<p>Your choice! Choose an activity to do with someone in your family. (e.g. cooking, knitting, playing sport, building) Take photos and write about what you learnt and how you worked together.</p>	<p>Work with someone else in the class to make a presentation about a body of water, e.g. an ocean or lake. Include interesting facts about what you might find there.</p>	<p>Your choice! Pick a piece of homework you haven't from previous weeks and give it a go!</p>	<p>Make a healthy, balanced meal for your family with a friend or relative.</p>	<p>Write a rap with a friend about rivers. If you are adventurous you could use a musical instrument. You could record it if you are too shy to perform it in class.</p>
 <p>Perseverance</p>	<p>Make a note of 5 words you come across in your reading that you didn't understand. Look up what they mean and try to use them in your own sentences.</p>	<p>Create a song, rap or rhyme helping you learn one of your times tables that you find tricky.</p>	<p>Your Choice! Choose a new skill to learn at home. It might be a song you want to sing, learn how to cook a certain meal or learn to juggle. Record in your book the progress you have made over the week.</p>	<p>Make a presentation showing what animals live in or around major rivers. You could even look at different rivers in different countries.</p>	<p>Learn a new French word each day for two weeks, write them in a book and learn them.</p>	<p>Pick some of the times tables you're not sure of to practice. Use TTrockstars to help and see if you can improve your speed. How many can you answer in 3 minutes?</p>	<p>Improve one piece of homework from this term and explain why and how you've made it better.</p>
 <p>Independence</p>	<p>Investigate the Key Vocabulary on the Year 4 Knowledge Organiser. Can you find out what each word means and use it in a sentence?</p>	<p>Log on to Mathletics and complete an online activity to help you revise a topic you find tricky.</p>	<p>Investigate a river that you have not studied yet – can you create a fact file all about it?</p>	<p>Write a non-chronological report all about a major river. Remember to include key features such as title, sub heading, key phrases and technical vocabulary.</p>	<p>Your choice! Choose a topic of your choice and do some research on it. Present what you have found out in a report or poster.</p>	<p>How is gold as an element created? Investigate this question and create a poster showing and explaining it.</p>	<p>Your choice! Choose a piece of homework from the grid that you didn't do but would have liked to have done.</p>

	<p>With a parent or guardian, visit a local river and sketch a scene of what you see.</p>	<p>Create your own Egyptian God or Goddess: what animal head would they have? Why would Ancient Egyptians pray to them?</p>	<p>Create a game that would help teach someone about an area of maths. Can you make a working proto-type to play with?</p>	<p>Write an acrostic poem about Rivers – think about the way they move, the way they are both strong and calm, loud and soft.</p>	<p>Can you create a model explaining the journey of a river?</p>	<p>Your choice! Choose a topic of your choice and do some research on it. Present what you have found out in a report or poster.</p>
	<p>What would you like to find out about rivers? Collect together all your questions.</p>	<p>Spend an afternoon investigating what animals and insects exist in your local environment. Can you take pictures of them or sketch them and then classify them?</p>	<p>Find out about how an animal or habitat is endangered and what can be done to protect it.</p>	<p>What French words do we use in the English language? Find as many as you can and write their meaning.</p>	<p>How did the Ancient Egyptians build the Pyramids? Research how they were built and create a presentation to share with the class.</p>	<p>Your choice! Is there something you want to learn about? Do you have a question that you desperately want to find the answer to? Research all about it and write a short report about what you have learned.</p>
	<p>Reflect on which times tables you still struggle with. Choose one to really practice so you know both multiplication and division facts off by heart.</p>	<p>Reflect on how you and your family use water at home – how much do you use and how often? Can you think of any ways you could save water?</p>	<p>Choose 3 times you exercised during the week. What do you think the benefits were? Why did you choose that particular way to exercise?</p>	<p>Which area of maths do you struggle with? Reflect on which parts you find hard and what you could do so it becomes easier.</p>	<p>Reflect on a piece of punctuation you want to know how to use better. Create a guide to using it after researching how it works.</p>	<p>Think about everything you have learnt this term. What was your favourite bit? What do you think you have got better at?</p>

You are to complete at least **one** piece of homework from the grid **every 2 weeks**. Across the term, you should cover a task from each learning behaviour. **Homework is to be of a very high standard**, demonstrating the time and care you will have put in to it.