



Homework Ideas

Here's a selection of homework ideas to support the topics we are covering at school. This homework is optional, but we strongly encourage our pupils to share their knowledge and ideas with adults at home so that we can all inspire a love of learning.

Year: 6 Term: **Autumn** Topics: **War and Peace; Electricity**

 Speaking, Listening & Writing	Write a diary extract or a letter home from a soldier at war. Describe the scene and your feelings.	Renewable energy is the future - create a poster persuading people to move towards renewable energy. Back renewable energy	Research as to whether any of your family in previous generations may have been involved in World War I or II. Present this information in any way you like.	Find out about VE day. Look at some photos, watch some videos. Write a news story reporting this great event. VE day celebrations	What did Nikola Tesla invent? Create a fact file about him and his inventions.
 Problems, Science & Maths	Research and produce a poster on how listening strikes occur, a true phenomena of nature.	Creature facts and measurements - Find out some astonishing mathematical measurements for wildlife on our planet, eg. biggest, fastest, slowest, tallest, smallest etc	NUMBOTS- Can you reach the next level? Improve your fluency by earning robot parts!	Times tables - pick up some speed tables or the ultimate times table challenge from your class teacher. Can you improve your time each week?	Heart rate - Conduct an experiment at home to investigate what conditions affect heart rate.
 Art & Design	Redesign a current everyday object that runs off fuel or electricity so that it mainly runs off renewable energy. Present it anyway you like.	Create some artwork inspired by a rainbow. It can be drawn or made. Rainbow art projects for kids	Design a poster for world peace calling for all wars to stop. You may use IT to design this if you wish and print it out.	Sketch a red poppy against a darker war torn background. Brightness shining out against the darkness.	The Victoria and George crosses recognise bravery for military and civilians during wartime. Have a look at the medals here: Victoria and George Cross Design your own medal and give a reason for it's purpose. It could be for keeping peace and resolving conflict.
 Constructing & Creating	Build a model WW2 air raid/ Anderson shelter out of any materials you like. http://www.primaryhomeworkhelp.co.uk/war/shelters.htm	Make a recipe using only wartime ingredients. https://the1940sexperiment.com/100-wartime-recipes/	Create static electricity - Can you separate salt and pepper? Can you make water bend? Have a go at these scientific investigations: Static electricity investigations	Make a WW2 spitfire plane. Use paper, card or wood or any materials you wish. Cardboard spitfires Paper spitfire templates	Create and construct something with an electrical circuit involving a bulb or buzzer for example. It could be linked to our topic work.