



## Scorpions Homework - Term 5



### Homework Menu

Choose at least one task from the whole menu to complete before the end of term.  
You may have other creative ideas relating to our topic.

#### Homework expectations for Term 5:

**Maths** - Tasks on MyMaths will be set weekly (Friday) to correspond with the learning in class. Please ensure these tasks are completed within the week.

**Homework Menu** - Throughout the term, I would like children to complete as many tasks from the 'Homework Menu' as they would like. These tasks relate to our topics in class and give the children the opportunity to develop their learning and understanding further.

A minimum of one task from this whole menu should be completed and handed in by **Friday 15<sup>th</sup> May.**

**Additional tasks** - To support the preparation and transition to secondary school, additional tasks could be set throughout the term.

#### **Science: Unbalanced Forces**

**Force Hunt:** Find 5 examples of forces in action (e.g. pushing a door) and write down what force is acting and what it does.

**Gravity:** Drop two different objects from the same height. Observe what happens and explain why it happens.

**Parachute Challenge:** Design and make a parachute for a small toy. Test how to make it fall slower by changing variables.

**Friction Investigation:** Design a fair test to measure friction. Record and present the results.

Create a **level or pulley** system using household items and explain how it makes work easier.

**Egg Drop Challenge:** Design a way to protect an egg from breaking when dropped. Explain which forces are involved and how your design reduces impact.

#### **History: World War II**

**Evacuee Packing List:** Imagine you are a child being evacuated. List 5-10 items you would take and explain why.

Write a **diary entry** as a child living during the Blitz. Describe sounds, feelings and what is happening around you.

**Rationing Investigation:** Research what people ate during WWII and design a weekly ration menu for a family.

**Women in War:** Research how women helping during WWII. Create a fact file or poster.

Write a **letter** home as an evacuee. Include where you are staying, how you feel and what life is like.

Explain why the **Battle of Britain** was important. Include key facts and why it mattered for Britain.

#### **Creative**

Make a comic showing forces in action.

Design a poster celebrating Victory in Europe Day.

Cook a war time recipe.

Draw something inspired by WWII (e.g. evacuees, shelter, planes)

Create a piece of artwork showing the mood of Britain during WWII. Think about colours and emotions.