

This half term our topic is *Inventors.* The children will be learning all about famous inventors and considering the impact of significant inventions and how they have changed over time. In science we will explore different materials and their properties and how this links to the inventing process. Our art and design lessons will focus on one of the most significant inventors of all time, Leonardo Da Vinci. We will also be learning about Harvest and taking part in Harvest celebrations.

The homework menu has been linked to our Topic work where possible and the children are encouraged to complete further work to support and enrich their learning within school. Some of the activities require adult support and we really do appreciate the time you take to support your child’s learning. We hope you will have fun together completing one or more of them!

We are keen to provide the children with as many interesting opportunities as possible and really do appreciate the support of parents and carers within the school.

Best wishes

The Willow Class Team

Sheriffhales Primary School



Homework Menu

Remember it is vitally important that you regularly practice your bread and butter homework - your spellings, letters and sounds, and number fluency. The menu is to enhance your skills and knowledge, and further your interests.

A delicious range of activities for you to choose from!

Choose at least one, but more if you are hungry. for Dojos!

Class: Willow

Year Group: Year R

Term: Autumn 1

Date: September 2021

Sheriffhales Primary School

Sheriffhales

Nr Shifnal

Shropshire

Your menu:

**Maths**

* Look at some inventions around your house, do they have numbers on them? What numbers can you find? Practice writing numbers 0-5.
* Create your own inventions-add some numbers to your design.
* Count how many inventions you can find in each room of your house. Which room has the most?

**English**

* Read for 10 - 15 minutes each day to or with someone else.
* Practice writing the letters and sounds s, a, t, p, i, n. Can you find exciting ways to practice, such as shaving foam and water? Can you make any words using the letters s, a, t, p, i, n?
* Practice writing your name.
* Explore and discuss stories in the Inventors Shed <https://www.literacyshed.com/the-inventors-shed.html>. Draw and write about a story you have watched.

**Science**

* Lots of changes happen in the Autumn-Go on an autumn walk and observe and record the changes you notice.
* Can you invent a new piece of clothing to protect people from the weather? It could protect people from the sun, snow, wind or rain. What material(s) will your invention be made from?

**Other subjects**

* Go on an invention hunt around your house-Photograph and label the inventions you can find.
* Build a bridge out of objects around your house-Can it support a toy car**?**
* Ask an elder member of your

family how inventions were different when they were younger.

* Invent a new game to play with your family and friends.
* Find the oldest invention in your house.
* Design and make an invention to help tidy your bedroom.

### Why a menu

Homework is set so that you get better at what you can do, and so that you learn new skills.

If we all have the same homework, it will be easy for some and harder for others. If the homework doesn’t appeal to us we will put less effort in.

If we have a degree of choice, we will take more pride in what we produce.

### The choices

The choices offered to you each term cover a range of subjects and link to the topic you have been working on in class

### The rules

You must select and complete at least one item from the menu. You can hand in your homework at any point during the half term in which it is set. You may do additional menu items and this will earn you dojos depending on the quality of your work.