

Additional activities for Y5

Maths

1. Count Down!

This game is a simple at home version of the TV favourite and can be played with any number of players.

What you need to play:

4 'large number' cards with the numbers 25, 50, 75 and 100 on them

A set of cards with the digits 1-10 on them, with at least two cards for each number

How to play:

Step 1: Set out 4 large number cards (25, 50, 75 and 100) face down and mixed up.

Step 2: Do the same with the 1 - 10 cards, making sure you have at least 2 cards for each number.

Step 3: Players take it in turns to select one of the big number cards or one of the small number cards, until there are 6 cards laid out altogether.

Step 4: Someone who is playing the game needs to generate a 3-digit number. This can be by throwing a dice, or selecting cards from a pile of 0 to 9 cards.

Step 5: Once the number has been generated, turn over the six cards and players have to try and get to that total using any of the six number cards and any of the four operations. Each card can only be used once and the winner is the first person to reach the total, or the player who is closest after a set length of time.

2. The 24 Game

This is a very simple game that will help your child practice their arithmetic skills, and it is a game they can play with a group of friends.

What you need to play:

A pack of playing cards (The number cards only)

How to play:

Step 1: Each player picks 4 number cards at random from the pile.

Step 2: They then need to find a way to manipulate the 4 digits using any of the 4 operations (+, -, x, ÷) so the end result is 24 For example, if they chose 4, 7, 8, 8, they could do $(7 - (8 \div 8)) \times 4 = 24$

Step 3: If nobody is able to reach 24, you can make it closest wins!

3. Plan meals for your family for a week ~ this is only a pretend activity, so do not go and spend the money.

The guidelines:

You can't spend more than £100.

You have to plan meals for a family of four.

You have to plan breakfast for 7 days, main meals for 7 days and a light lunch for 7 days.

Use the internet to find recipes, list the ingredient.

Next, use the internet to price up the items.

Make a list of the items and the cost and give it to your parents/carers.

Who knows, if your meal plan is affordable and healthy, they might give you the opportunity to order these items on line? Who knows? If they don't want to, at least you've had the opportunity to see what a challenge it is to feed a family!! Finally, thank your parents/carers for putting food on the table every day.

English

1. SPaG search

While you are reading, find in each text a range of:

- expanded noun phrases
- subordinate clauses (including embedded)
- relative clauses
- interesting adverbs
- fronted adverbial phrases
- unfamiliar vocabulary to add to our WOW word boards

2. Diary Entry

For a couple of days a week, keep a diary entry of your day. What did you do on the day? / How did it make you feel? / What did you do for someone else today?

Science

In science, we have been studying a range of scientists and inventors this half term. Choose a local scientist / inventor, for example: John Walker, George Stephenson, Joseph Swan etc. For your chosen scientist / inventor, research as much information about their life and work and produce a project. This can be a PowerPoint presentation, a written project ~ anyway you wish to present this information!

PSHE

Ask your parent/ carer what house chore you can do / help with today.

It could be: folding washing, emptying dishwasher, washing dishes, preparing food, tidying bedrooms, feeding pets or dusting/ hoovering the house. Tell your parent / carer that you'll be doing this chore, for no money, just because you want to make the world a better place.

DT/Art

Use recycled items to build your own robot/ alien creature or house. Why not then write a persuasive advert or a song/poem about your amazing creation.

PE/ PSHE

Plan at least three activities for your family to do over a weekend.

Think about the following when you are planning: Does it include physical activity like walking, running, jumping or dancing? Will it give your family the opportunity to talk to each other?

Will it give you time to be quiet and think? Finally: the activities must not cost any money and you can do this indoors or out.

RE/PSHE- Make a list of at least 10 things that you are grateful for.

Write a prayer, thanking God for the things that you've listed.