

Iron Man

Here are some activities linked to each of our subjects and the objectives we cover.

You are expected to complete all of these home learning activities. They need to be completed to the best of your ability and remember that presentation is very important!

As well as these tasks, you will be expected to complete the tasks set for you on Purple Mash and Education City.

Science - Electricity

Take photos of all the items around your home that can conduct electricity.

Create an interesting fact sheet about electricity.

Go on a scavenger hunt around your home. Write down 12 electrical devices with switches on them. Using a Venn diagram, sort your items into three categories. Batteries, mains or both. Underneath each item, write down whether it produces, light, sound, temperature or movement.

Write a set of instructions for making a complete electrical circuit. Be creative!

English

Read the book - The Iron Man. The following link will take you to the text we read in school.

<https://static1.squarespace.com/static/52ca24be4b0b16fe5a4875/r/587caac414fb52b7e25fb/148456200365/The+Iron+Man.pdf>
Ask an adult to think of four random objects. You have to write the opening paragraph of a story that includes these 4 objects.

Think of an alternative ending for the story The Iron Man. What will you change? What will stay the same?

Create a play script for the text The Iron Man and then act it out with family members at home.

French

Explore the vocabulary and play the games on Purple Mash in the French section linked to sports and hobbies.

PE

Keep a food diary for a week. Are you eating a balanced diet?

Either with a partner or against a wall, practise doing 10 two-handed catches. CHALLENGE: Take a step back each time you complete it, how far back can you get?

Science - Sound

Gather five bottles from around your home. Fill each one with different levels of water. What do you notice when you blow across the top of them? What happens when you tap the rim of the bottle with a pencil? Film your findings.

Draw and label a diagram of the ear.

Use the following link to watch the clips.

<https://www.bbc.co.uk/bitesize/topics/zgffr82>

Complete the sound game on the following link.

<http://www.scholastic.com/magicschoolbus/games/sound/index.htm>

Go on a walk around your local area, what sounds can you hear? Draw a picture of the sounds you can hear. If you are unsure, describe the sound? (low, soft, high, natural, repeating).

Computing

Create an internet safety word search for a friend to complete.

Create a multiple choice quiz on PowerPoint for your class mates to complete about internet safety.

PSHE

Create a poster that includes 10 reasons why you're an amazing person!

Lie down outside somewhere and use all your senses. Write down what you can hear, see, smell, touch and taste?

Maths

Follow a recipe of your choice and weigh out all the ingredients, and work out when your item will be ready.

Create a questionnaire for your family about the perfect night in. Consider the entertainment, the dinner, the snack and the drink. Present the data in a graph.

Play this game with another person. One person writes down a three digit total number. The other person writes down four numbers between 1 and 10 as well as three numbers which are multiples of 10, up to 100. Set a two minute timer and use the four operations to see who can get the closest to the total number.

Find 2D shapes from around your home. Measure their perimeter. CHALLENGE: Use BBC Bitesize clips and see if you can work out how to find the area of your shape.

Music

Devise an advert for an early warning device to warn people if the Iron Man escapes. You will need a catchy tune for a slogan to sell it, short and snappy. Look at other famous adverts to help you.

Standard notation - practice drawing a treble clef and the notes EGBDF and FACE.

RE

Is it right to destroy something because it is different? Create ideas for and against this question. Hold a debate with members of your family and then write an answer to the question.

Guided Reading

Make a new front cover for The Iron Man. What type of font will the title be in? What might the back cover say?

In chapter 1, Ted Hughes uses a simile to describe the Iron Mans eyes, think of 5 similes to describe the Iron Man.

Design Technology

Create a model of the Iron Man.

CHALLENGE: Can you make parts of his body light up using batteries?