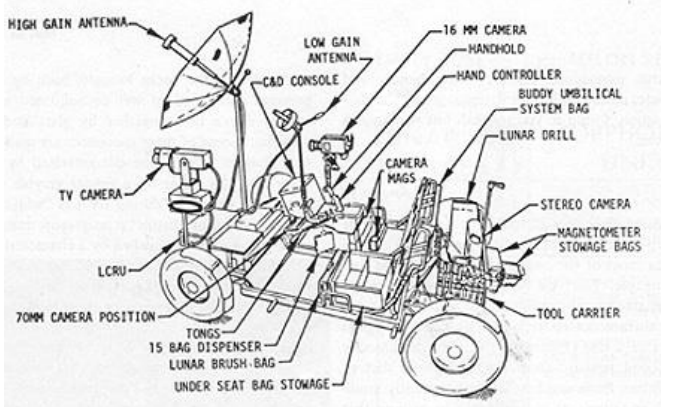
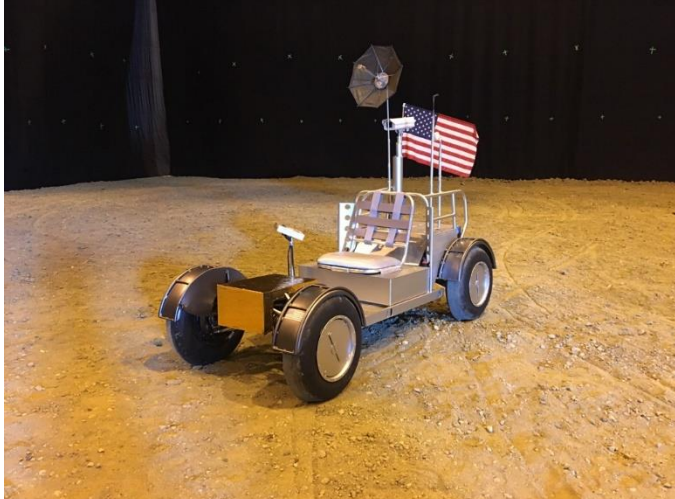


Year 2 - Week 2 Theme learning

When you have completed an activity take a photo, then upload it onto PurpleMash, you can also leave a note to tell us how you found the learning and if there was anything that you found tricky. We will give you some feedback when once you have finished.

You can also email pictures of your work into school using 2email to the following teachers: Goldfinch class - Mr Trevallion Starling Class (mon-tue) Mrs Jones (wed-fri) Mrs Kerbey.

	Theme activity	Talk Time
<p style="writing-mode: vertical-rl; transform: rotate(180deg);">Monday</p>	<p><u>DT</u> Can I plan and design a moon buggy?</p> <p>On the moon there is a Wouldham farm, however we need to find a way to get around on the moon to help the animals.</p> <p>Your mission, if you choose to accept it is to plan and design a moon buggy that will be safe to use on the moon. You will need to draw and label your design.</p> <p>Keep your designs safe as we will be using these to make your very own moon buggy.</p>  	<p>Let`s take some time to have a break from our learning. Sitting together with an adult talk about the following questions, what would you do?</p> <p>What will be everyone`s answers?</p> <p>What questions could you ask someone to find out more about their idea?</p> <ol style="list-style-type: none"> 1. If you were to invent 3 new words to add to the dictionary what would they be?

Science

Can I conduct my own science experiment?

We have been told that there is going to be a special delivery from the moon however we are going to need to make sure it gets back to earth safely.

The Wouldham space chickens have laid their eggs on the moon and sending them back to earth. You need to decide what material you think will be best to keep the eggs safe.

You are going to conduct you own science experiment with different materials to decide on the material you think we should use to make sure the egg can land safely.

You will need: 3-6 eggs, 3-6 different materials and the experiment activity sheet (See below).

Before you start your experiment you will need to make a prediction for which material will keep the egg the safest.

Experiment: place your egg in a box with the material. You will then need to drop your egg and record on your sheet if it broke or if stayed whole. Remember to make sure it's a fair test to drop the egg from the same height each time.

At the end of your experiment write a sentence to explain what material worked best and why you think that is.



2. What makes a great friend?
3. Describe the inside of your dream house.
4. Where would be your dream holiday be?
5. What would you pack in your suitcase for your holiday?

Wednesday

PSHE

Can I choose a realistic goal and think about how to achieve it

Think about some of the following questions, talk with an adult for some reflection time:

How does it feel to set a goal?

How do you feel when you achieve something?

What would be a goal that you want to achieve this year?

How would you achieve this goal, what would you do?

Using the ladder activity sheet write your goal at the top. On each step of the ladder write what you will do to help you achieve your goal.



ICT

Coding

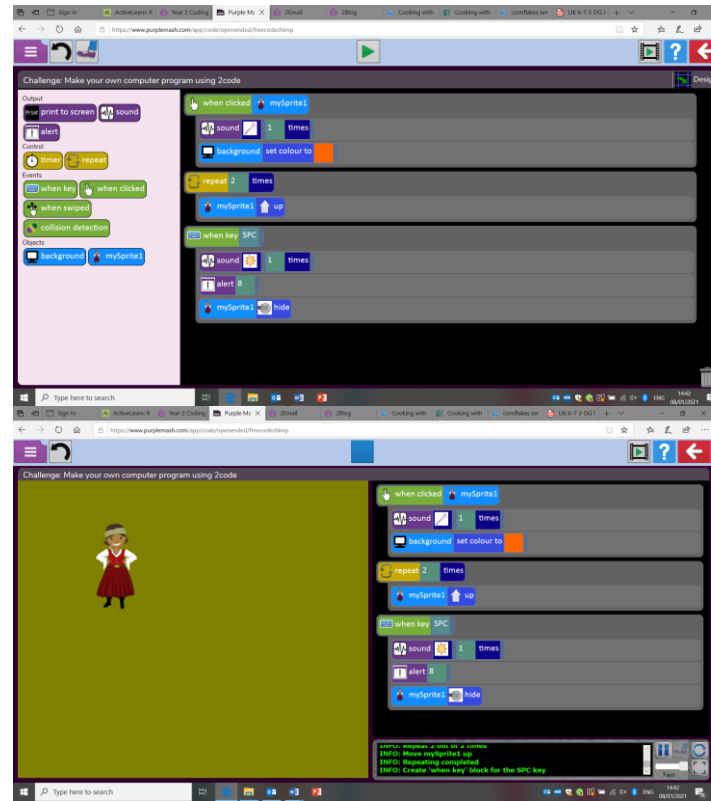
Using the free code chip 2do task set, have a go at using the different code actions to make a simple program.

Have a think about what a game will need (background, characters, purpose)

Discuss the use of characters in games and the purpose of some games (e.g. to collect things, save other characters, get onto another level or into another world).

Use free code chimp to have a go at creating a game/ experimenting with code. By clicking on design you can get a character and then using the code say what will happen to character.

The video button at the top has some help videos that will remind you of coding.



Friday

Creative

Can I use the instructions to make something?

Does the moon have aliens on it? We`re not sure but why don't we create some little creatures and imagine they are on the moon.

Following the instructions on the recipe (see below) you can make some of your own moon people at home and even better it's something you can eat!

You will need: 100g of white chocolate, 100g of cornflakes, food colouring and some smarties.

We would love to see you moon people creations. You could upload it to your classes purple mash blog for all your friends to see.



Egg Experiment

Equipment

My Prediction

Method

Results

Conclusion



Moon people cakes

1. First weigh out your ingredients.
2. Next break up the chocolate into small chunks and carefully heat in the microwave with an adult.
3. Now gently add a little bit of food colouring to the chocolate and mix together.
4. After that slowly mix the chocolate into the cornflakes in a big bowl.
5. Then using a spoon take out some of the mixture and mould it into any shape you like and repeat until there is no mixture left.
6. Finally add some smarties for eyes and put your cakes into the fridge.
7. In the end once they are set you can share them with your family and eat them.



