



HILL WEST *Primary*

FOUR OAKS

Home Learning Pack

Year 2

Week Beginning: 04.01.21



Home Learning Links

Oak National Academy

Oak National Academy is an online classroom and resource hub. It provides high-quality video lessons and resources to support teachers, parents and pupils.

www.thenational.academy

BBC Bitesize

With BBC Bitesize it is easy to keep learning at home. You can access regular daily lessons in English, maths and other core subjects.

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

Phonics English Hubs

Online phonics lessons for the Letters and Sounds phonics programme.

<https://www.wandleenglishhub.org.uk/lettersandsounds>

World Book Online

World Book online have just made their fabulous collection of over 3,000 e-books and audiobooks available for free for children to access at home. They have books suitable for all ages. Click on the following link to access them.

<https://worldbook.kitaboo.com/reader/worldbook/index.html?usertoken=Mjk5MzQ6MTpJUjA5MjAxNjoyOmNsaWVudDE2OTc6MTY5NzoyMjE2Mjg4OjE6MTU4NDM4MDExMzA2Mjp1cw%3D%3D>

Read Works.org

Read Works offers access to 3000+ comprehension for all age groups. Just sign up for a free account to access fantastic texts.

<https://www.readworks.org/>

Beanstalk

Beanstalk website is packed with lots of interactive materials for children aged 1 to 6. They are offering free access to all families during the COVID-19 pandemic.

<https://beanstalk.co/>

Tutortastic

An online platform with tutorials and videos for home learning.

<https://www.tutortastic.co.uk/blog/homelearning>

Education Quizzes

A series of short quizzes for children to complete related to the National Curriculum subjects. Just select KS1 for Reception, Year 1 & Year 2 and select KS2 for Years 3-6.

<https://www.educationquizzes.com/ks1/>

Top Marks

A range of activities here but especially good interactive activities for maths.

<https://www.topmarks.co.uk/>

Classroom Secrets

Classroom Secrets Kids is offering free access to everyone until the end of April 2020. The platform is aimed at primary aged children and covers subjects such as maths, reading, grammar and spelling. The platform is really child-friendly so that they're able to access it on their own. There are a load of games and interactive activities from phonics to SATs

<https://kids.classroomsecrets.co.uk/>

National Geographic

National Geographic is a great platform for learning and it's totally free. There are online games, resources and competitions, too.

<https://www.natgeokids.com/uk/teacher-category/primary-resources/>

Reading Eggs



Next Week at Hill West

Key Question Week 1: Is life better if you share?

Key Text for Linked Learning: The First Slodge

Linked Learning: English and PDW

This week in English, the children will be reading the text 'The First Slodge'. They will be reading different parts of the text, practising their fluency. Following this, they will be focusing on sequencing events from the story and inferring the characters' feelings through their actions and words. Additionally, children will be answering comprehension questions about the text. In PDW, after reading 'The first Slodge', the children will consider the different feelings that Slodge experiences at different points in the story. They will then consider the different ways Slodge could react and which reaction would be the right choice. Additionally, the children will discuss the importance of sharing with each other and how we share the world with others who are different to us, e.g. the Slodge and the Snawk.

Maths: In Maths, the focus will be on number and place value the children will be comparing numbers using the symbols < and > and identifying properties of numbers and use this to sort them. They will also use ordinal numbers in context up to 10th and beyond and round 2-digit numbers to the nearest multiple of 10.

Science: The children will revise the use of everyday materials such as wood, metal, plastic, glass, brick, rock, paper and cardboard. The children will also be completing a retrieval quiz on materials and their properties from what they have learnt last term.

History: The children will be learning the history of the Race for Space between Russia and America.

Geography: The children will revisit the 7 continents and 5 oceans of the world.

Computing: The children will recap what an algorithm is thinking back to the coding we did before Christmas.

Music: Children will begin to recognise the basic style indicators of Rock music through the song 'I wanna be in a band'.

Art: This week the children will recap the artists we studied before Christmas (Pollock and Matisse), thinking about the similarities and differences between these artist styles.

Design Technology: In DT, the children will be exploring existing space buggies, discussing how they move and how they are suited to their purpose.

PDW: see above

RE: This week alongside the PDW work the children will be completing using 'The First Slodge' they will also be thinking about sharing and being generous.

P.E: The focus in this week's PE session will be on travelling with a ball using different pathways and directions (football). The children will complete relay races travelling with the ball in a variety of different ways, including bouncing it and throwing and catching it. They will then work in pairs with one travelling with the ball and the other trying to get it off them, developing their ability to travel, dodge and get away from an opponent.

Mini Quiz: This week the children will be taking a skills retrieval quiz which will cover topics learned last half term and in previous years.

Retrieval Practice Challenge Grid!

What is the value of the 2 in this number? 25	What is a verb?	Who painted with scissors?	What is a micro habitat?
What is 36 and 11?	Name 3 shapes with 4 sides?	Write a command, question and statement?	What is an adjective?
Write 4 year 2 common exception words?	Name 4 habitats?	Write 3 homophones?	'The children went to the shop.
Draw a rectangle.	What is 5x5?	What do I add to 12 to make 20?	What does inference mean?
One Point	Two Points	Three Points	Four Points

Year 2 - Common Exception Words

door	floor	poor	because	find	kind	mind
behind	child	children	wild	climb	most	only
both	old	gold	cold	hold	told	every
everybody	even	great	break	steak	pretty	beautiful
after	fast	last	past	father	class	grass
pass	plant	path	bath	hour	move	prove
improve	sure	sugar	eye	could	should	would
who	whole	any	many	clothes	busy	people
water	again	half	money	Mr	Mrs	parents

Highlight the spelling mistakes in this text and correct them.

Once upon a time, a kighd, prity girl found a bootiful golden leaf. She had a grayt idea. She decided to tell the wole town what she had found. What would the peep! think? Shud she tell them, cud they take the golden leaf away from her? She felt confused and worried.

This week we will be exploring the book 'The first Slodge'

Read and follow the following instructions and visualise.

1. Slodge is pear shaped (like the fruit).
2. Slodge is hairy all over.
3. Slodge is green.
4. Slodge has thin, skinny arms.
5. His arms are stripy.
6. Slodge has two eyes , which are black.
7. Slodge has a mouth, but no teeth.
8. Slodge has 2 little ears on the top of his head.
9. Slodge has 2 little feet , beneath him.



You can watch it here!

www.youtube.com/watch?v=S-vFaUcvDt0

/

Dictation

One day, Sarah's **father** decided to take her on an adventure **because** she was a strong girl. They woke up early, closed the **door** quietly, so not to wake her mum, and were quickly on the **move**. They tiptoed over the **grass**, being careful not to knock over the **plant** pots, and followed a **path**, **which** ran along some flowing **water**. It led to a huge mountain that **everybody** knew was too hard to **climb** unless you wanted to **break** your leg! Sarah thought her dad was too **old** to go up there, but before she **could** blink, his feet were off the **floor** leaving her **behind**. Sarah let him **pass** her, and he was soon way ahead of her. He obviously wanted to **prove** that he was still able to do it, and in under an **hour**, he was at the top! Sarah quickly followed him up the mountain.

Infer the characters' feelings and what you think may be happening in each picture.



She woke and went to eat the fruit. But somebody had taken a second bite.



She saw the first star. And the first moon. "My star, my moon," she said



In PDW we are exploring feelings and belonging using the text 'The First Slodge'

What does Slodge think when he first sees the world?

Why does she think that?

When the two slodges first meet they look different.
How do you think they feel inside?

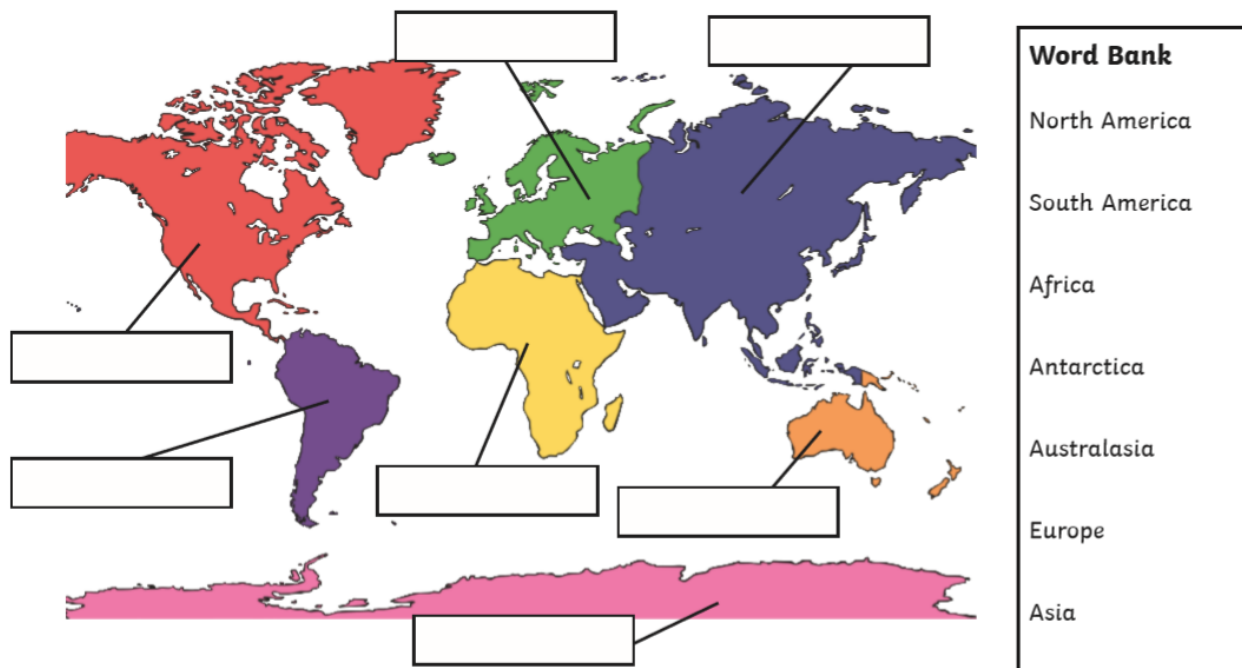
How do they become friends?

What do they learn at the end of the story.

Explore the word empathy. How can you relate this to the story of 'The first Slodge'

In geography we are going to consolidate our knowledge on continents.

The Seven Continents of the World



To make a prediction

The First Slodge by Jeanne Wills and Jenni Desmond



The slodge was happily minding it's own business when...

Maybe the Slodge isn't the only creature. Maybe there is another!

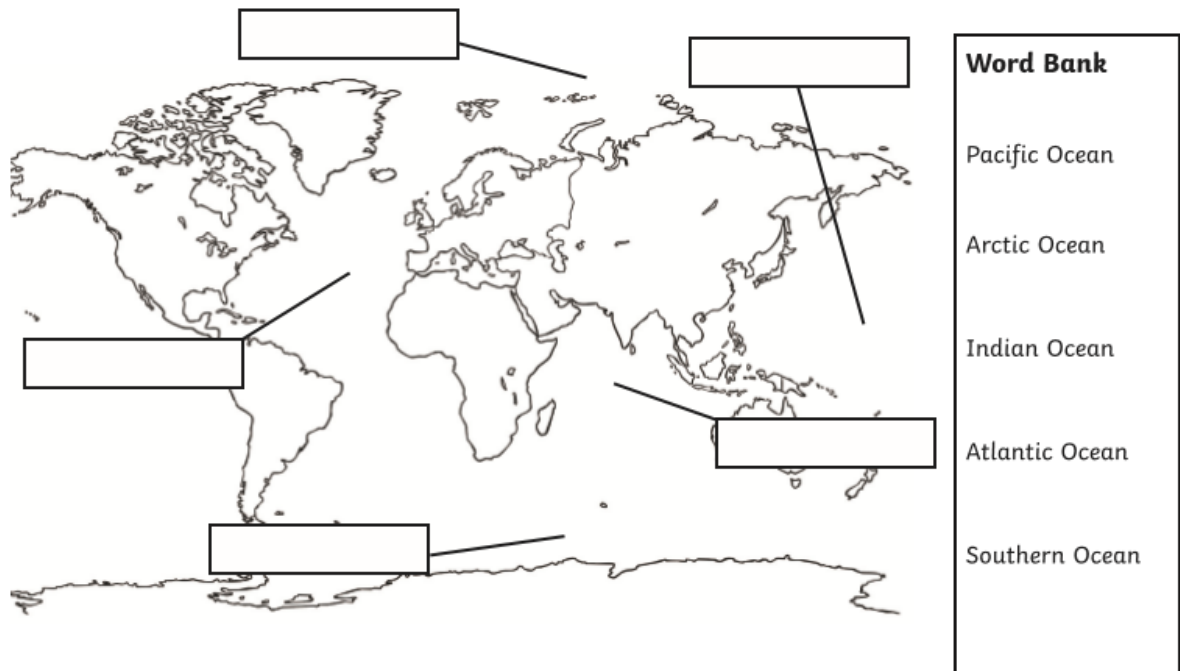
Your task: Predict what the other creature might look like

The new, mysterious creature is purple, orange and green. It has orange, curly, tangly hair on top of it's smooth, shiny head. The creature has two, small, brown eyes that sparkle and shine. It has two arms and two legs, which it uses to skip and dance around happily. This creature is fairly small but extremely strong and suprisingly agile. It isn't clear wether or not the creature is a boy or a girl but it seems friendly and curious.



To investigate the 5 oceans of the world then complete the labelling world map

The Five Oceans of the World



To use adjectives to describe the character of the slodge.
Remember to use adjectives to describe his appearance and personality.

The Slodge character description



To use your adjectives to create a written character description about the Slodge. Include expanded noun phrases, adverbs and interesting vocabulary.

[illegible]

05.01.21

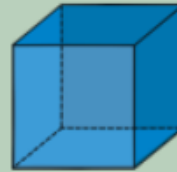
Retrieval

Place Value

What is the value
of the underlined digit?

3

Problem Solving



What is the name of this shape?

+ and -

$$34 - 8 =$$

× and ÷

$$5 \times 5 =$$

Reasoning

If I count
in 3s from 0,
I will say the
number 25.



Is Alison correct?
Explain why.



Which colour is fifth?

Which colour is fifteenth?

Which colour is 3rd?

Which colour comes after the eleventh?

Which colour comes before the seventh?

Which colour comes two after the twelfth?

Which colour comes before the 2nd?

Which colour comes between the eighth and the tenth?

Which colour comes between the thirteenth and fifteenth?

Now colour these circles to match the descriptions:



The colour that comes after the fourth circle is green.

The twelfth colour is red.

The colour that comes between the sixth and eighth circle is red.

The colour that comes two before the twelfth is green.

The first and second colours are the same as the ninth colour.

The 2 colours that come between the second and fifth circle are purple.

The colour that comes before the ninth circle is the same as the fifth.

The colour that comes before the tenth circle is blue.

The colour that comes after the fifth colour is orange.

The colour that comes after the tenth is the same as the colour that comes before the tenth.

The 2 colours that come between the twelfth and fifteenth circle are brown. The fifteenth circle is yellow.

- 1 A is the _____ letter of the alphabet.
- 2 Z is the _____ letter of the alphabet.
- 3 G is the _____ letter of the alphabet.
- 4 R is the _____ letter of the alphabet.
- 5 B is the _____ letter of the alphabet.
- 6 I is the _____ letter of the alphabet.
- 7 Q is the _____ letter of the alphabet.
- 8 Y is the _____ letter of the alphabet.
- 9 D is the _____ letter of the alphabet.
- 10 F is the _____ letter of the alphabet.
- 11 O is the _____ letter of the alphabet.
- 12 X is the _____ letter of the alphabet.
- 13 T is the _____ letter of the alphabet.
- 14 C is the _____ letter of the alphabet.
- 15 M is the _____ letter of the alphabet.

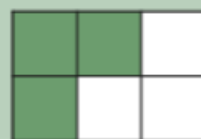
06.01.21 Retrieval

Place Value



Compare these numbers using the < or > signs.

Problem Solving



How many parts of this shape need colouring in to show $\frac{1}{2}$?

+ and -

$$65 - 8 = \square$$

× and ÷

$$6 \times 5 = \square$$

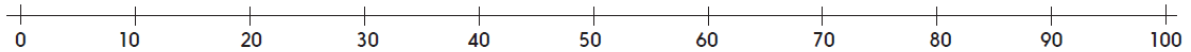
Reasoning



Is Alison correct?
Explain why.



Finding inequalities Sheet 2



Mark the numbers on the landmark line and complete the table.

Suggest some more of your own for the last four rows.

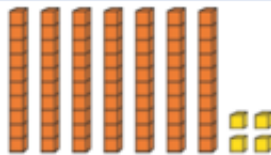
Challenge

Try to create a loop using alternate $<$ and $>$ signs so that the start and finish numbers are the same, e.g.

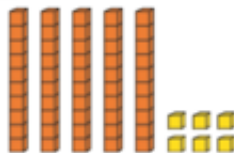
$$23 < 32 > 21 < 23$$

Number to mark on beaded line	My number is more than $>$	My number is less than $<$	My number lies between these multiples of 10:
62	$62 > 52$	$62 < 65$	60 and 70
57			
14			
81			
45			
26			
73			
39			
98			
<input type="text"/>			
<input type="text"/>	<input type="text"/> > 76	<input type="text"/> < 83	
<input type="text"/>			
			110 and 120

Mastery



Sam has this number:



Ria gives one 10 to Sam.



Now Sam's number is greater than mine.

Is Ria correct? Explain your reasoning.
Use equipment to act out this problem with a friend.

Solve these children's puzzles.



I am thinking of a number.
It is 10 more than 41.

I am thinking of a number
It is 10 less than 15.



I am thinking of a number.
It is 10 more than 65.

I am thinking of a number.
It is 10 less than 98.



Make up your own clues for your friend.

Use '10 more' or '10 less' in your clues.

Can they guess your numbers?

07.01.21
Retrieval

Place Value

16, 18, 20, ...

What are the next 3 numbers in this sequence?

Problem Solving



||||



|||



||||



||||

|||

How many more lambs did Henry see on his walk than daisies?

+ and -

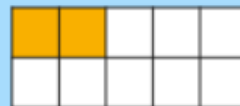
$$20 + \square = 100$$

× and ÷

$$7 \times 5 = \square$$

Reasoning

I need to colour in 3 more parts to make $\frac{1}{2}$.



Is Henry correct?
Explain why.



Rounding prices Sheet 1

What multiple of 10p would you round each price to?

Book shop

33p

14p

56p

32p

29p

45p

Supermarket

53p

44p

58p

72p

99p

65p

81p

55p

97p

Problem solving and reasoning questions

In a race...

Ali came 4th, Bella came 2nd, Carrie came 6th and Dave came 3rd.

Draw the children (using stick drawings!) in the order they arrived.

Draw and give names to the ones who came before and between them.

Draw a line. Mark the ends 0 and 100. Draw marks for 59, 71, 19 and 91.

08.01.21
Retrieval

Place Value

What is the value
of the underlined digit?

 4

Problem Solving

How many sides
does a rectangle have?



+ and -

$$100 - 70 =$$

× and ÷

$$8 \times 5 =$$

Reasoning

If I count in
multiples of five, I
will say the
number 35.



Is Alison correct?
Explain why.

Rounding up and down to a ten

Sheet 1

Write 6 numbers that will round to each of the following:

Remember some will round up and others will round down.

20

30

40

50

60

70

80

90

100

How many numbers are less than 40 and more than 31?

(a) Write all the numbers that round to 50 as the nearest ten.

(b) Write the numbers that round to 10 as the nearest 10.

Have you written the same number of answers in (a) and (b)? *You should have!*

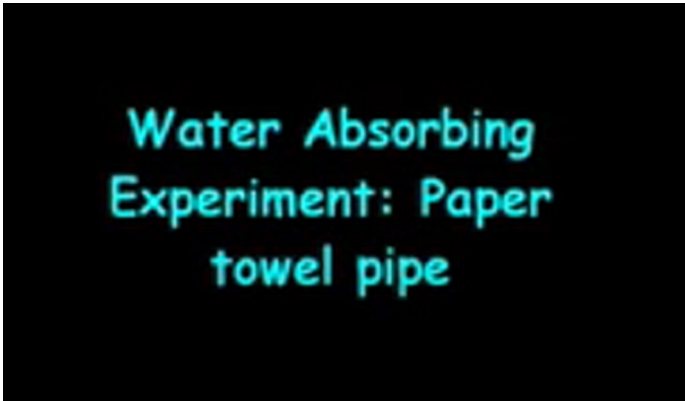
Wednesday 5th January 2020

Science Objectives

- i) Identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses.
- ii) Find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching.

Watch this clip:

<https://www.youtube.com/watch?v=FAdmTzD46Kg>



Water Absorbing
Experiment: Paper
towel pipe

Working Scientifically

1. Ask simple questions and recognise that they can be answered in different ways.
2. Observe closely, using simple equipment.
3. Perform simple tests.
4. Identify and classify.
5. Use observations and ideas to suggest answers to questions.
6. Gather and record data to help in answering questions.

Count the Drops investigation

My hypothesis (claim) is:

What I will do:

I will stretch the papers over beakers and then count the number of drops placed on the paper until I can see it leaking through and into the beaker. I will draw what the paper looks like each time, or describe the amount of water that was left on the table.

What I will need:

How I will record the results:



What did I discover?

You Will Need

Provided Resources

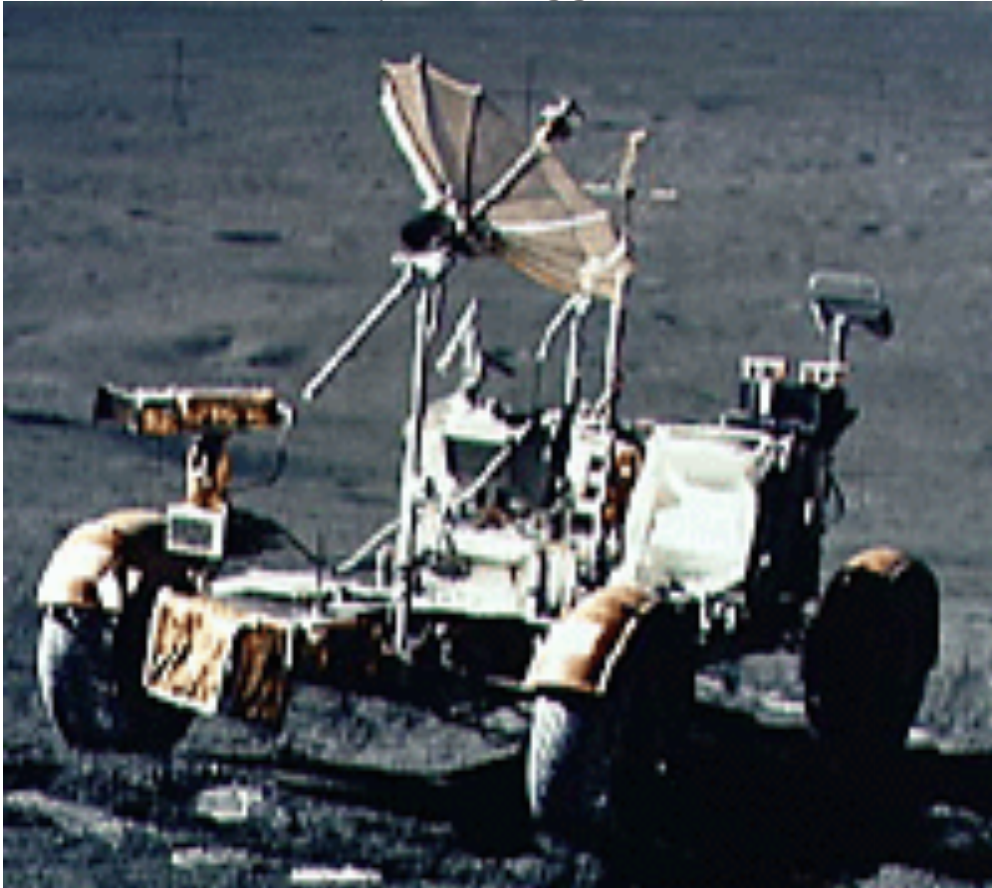
- 'Some Ways of Testing Absorbency' sheet
- Investigation recording sheets

Additional Resources

- Different sorts of paper towels and disposable cloths (kitchen paper, different brands of paper towels, school paper towels, squares of paper, etc)
- Pipettes or syringes
- Beakers of water
- Tape
- Timers

[illegible]

Space buggies

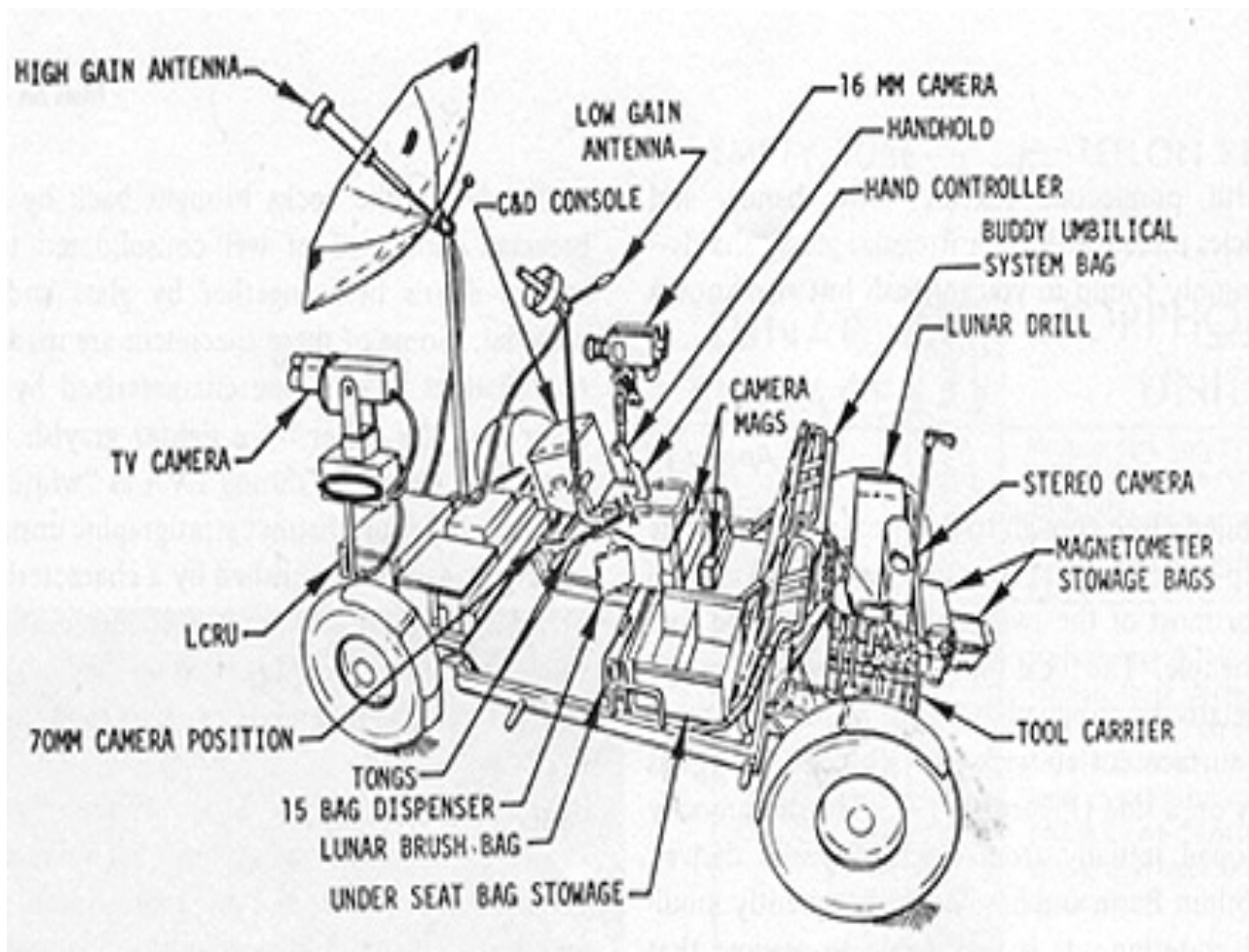


Space Buggy Facts

- Space Buggies are called Luna Rovers
- They were designed to help Astronauts explore further on the moon as they can not walk very far in their bulky spacesuits.
- Three Luna Rovers have been taken to the moon and left there—they are still there!
- The Luna Rover uses the sun to help it navigate where to go.
- Harrison Schmitt of Apollo 17 said, "....the Lunar Rover proved to be the reliable, safe and flexible lunar exploration vehicle we expected it to be. Without it, the major scientific discoveries of Apollo 15, 16, and 17 would not have been possible"



Link to video footage filmed from a space buggy.
http://starchild.gsfc.nasa.gov/docs/StarChild/space_level2/apollo15_rover.html



Design your own space buggy:

