

# Learning Projects- Week 15



Year 3/4

✓ Ready to RECAP! ✓

Weekly Reading Tasks (Aim to do 1 per day)



Add two, three and four-digit numbers

Year 3 [link](#) to adding numbers  
Year 4 [link](#) to adding numbers.

Watch the videos and pause them before the answers are revealed.

Try these [questions](#) once you have the hang of it and then try these [missing number problems](#).



Use efficient methods when subtracting.

Year 3 [link](#) to subtraction  
Year 4 [link](#) to subtraction

Watch the videos and pause them before the answers are revealed.

Have a go at [these questions](#) once you feel confident enough.  
Why not try [these](#) too and find the missing digits?



Use the formal written method when multiplying numbers.

Year 3 [link](#) to multiplication methods.  
Year 4 [link](#) to multiplication methods.

Watch the videos and pause them before the answers are revealed.

Have a go at the range of questions [here](#) and [here!](#)



Explore methods when dividing numbers.

Year 3 [link](#) to exploring methods when using division.  
Year 4 [links](#) to exploring methods when using division.

Watch the videos and pause them before the answers are revealed.

Have a go at the division problems [here](#) and [here!](#)

Can you click on the picture below and have a go the LIRA questions?

**Literal:** Name two ways people had tried to fly in the past.

**Literal:** Who built the first aeroplane?

**Reader Response:** Was the first flight of 40m a success? Explain your answer with evidence.

**Literal:** What was 'unique' about Peter Twiss in 1956?

**Inference:** In the early days of human flight what characteristics do you think a pilot would have needed to have?



**Literal:** How did World War 2 support the development of space exploration?

**Literal:** What was the 'Space Race'?

**Author Intent:** 'the Americans launched a rival satellite called the Explorer 1.' What does the word 'rival' mean in the sentence above?

**Inference:** Why do you think animals were sent into space before humans?

What problems were both Russia and America worried about when planning to send an astronaut to the moon?

Can you find at least 3 reasons by using evidence in the text to support your answer?

3 marks

## Content Predictions

Using the contents page can you make predictions about the story and each chapter?

What evidence supports your predictions?

Contents	
1. The Race for Space	1
2. The Largest Rocket Ever Made	9
3. We Have Lift-Off!	22
4. Unlucky Thirteen	33
5. Survival Stations	40
6. Mission Control	46
7. Sticky Tape and Socks	53
8. Heading for Home	59
9. Splashdown!	67
10. The Longest Journey	73

For the final three weeks we are going to be **recapping important mathematical methods**. It's time to recap those basic skills for addition, subtraction, multiplication and division, practise those times tables and explore some reasoning and problem solving questions by applying your understanding.



Weekly Writing Tasks (Aim to do 1 per day)

## Times Tables



It's time to practise those times tables! You should have your TTRS log in and be able to access TTRS either on the app or through an internet browser.

Can you complete the soundcheck and gain full marks?

How close can you get to 25?

Screenshot your sound check scores over the week and post them on seesaw/twitter!



## Reasoning & Problem Solving



$13 + 9 = \square + 10$   
What is the missing number?

- (a) 12
- (b) 32 Explain how you know.
- (c) 22

How many ways?

The missing numbers are positive whole numbers.

$$25 + \square = 32 - \square$$

Fill in the missing numbers.

Matching number sentences

+ number sentence	× number sentence
$6 + 6 + 12$	$6 \times 4$
$8 + 8 + 8 + 8$	$3 \times 2 \times 2$
$15 + 10 + 5$	



Click on the 100 square below to view your NRich challenge linked with multiplication.

Once you have found the number, could you make a video explaining which of the four clues were important and how you found them?

0	1	2	3	4	5	6	7	8	9
10	11	12	13	14	15	16	17	18	19
20	21	22	23	24	25	26	27	28	29
30	31	32	33	34	35	36	37	38	39
40	41	42	43	44	45	46	47	48	49
50	51	52	53	54	55	56	57	58	59
60	61	62	63	64	65	66	67	68	69
70	71	72	73	74	75	76	77	78	79
80	81	82	83	84	85	86	87	88	89
90	91	92	93	94	95	96	97	98	99

## How to wash your hair in space!

Can you watch the video and create a set of instructions explaining how you wash your hair in space? Think about how you could use imperative verbs and adverbs to help the reader.



## What would you see if...?

Can you create a travel brochure for a planet of their choice or to promote space tourism in general. Make sure they include information about travel times, accommodation, food and things to do and see.



## Life Inside the Space Station

Can you write a diary entry about what it would be like on a Space Station? What would you miss the most about life on Earth? Click on the picture to find out more.

