Learning Project WEEK 5 - Environment

Year 1

We would love you to share some of the things you have been doing at home: sharing@havelockschools.org.uk
(Please include your child's first name and class)

Weekly Maths Tasks (Aim to do 1 per day)

- Working on MyMaths - your child will have an individual login to access this.

- Daily lessons from **White Rose** are available **here** Watch the video clip and try to complete the activity sheet, you can record any answers in your homework book or do the tasks practically (there is no need to print them out). The focus this week is number facts. Try to start from lesson 1 and follow them in order as they link to the previous lessons. **(Sheets are now at the bottom of this document as they are no longer available free online)**

Monday – lesson 1 – Number bonds
Tuesday – lesson 2 – Link between + and -
Wednesday – lesson 3 – Find a missing number
Thursday – lesson 4 – Adding on with a number line
Friday – Bank Holiday – rest!

- Play on Number Balance - play levels 1, 2 and 3. Make the scales equal by ensuring that both sides total the same value.
- Play Math Lines Addition and set the total to either 10 or 20 to add numbers that make this total.
- You could try this One Big Triangle investigation involving number bonds to 10. You could print or copy out a copy of the small triangles and use objects for the calculations to make it easier.
- Play addition mini-golf – Select Year One as the level. You may need a number line (ruler would work well) to count on to work out the answers quickly.
- Practise counting in 2s, 5s and 10s. This game could support this.
- Look out of your window or stand in your front garden and count how many cars go past. What is the most popular colour that passes? What is the least popular colour that passes?

Weekly Reading Tasks (Aim to do 1 per day)

- Read every day at home. This can be reading a book aloud or sharing a book with an adult. Oxford Owl has a free ebook library – sign up is free. Click on levels, book band, then select your child's colour to see suitable books. Oxford Owl
- Listen to the information video about caring for the environment. Discuss with your child after. Watch
- Read a story that has a woodland in.
  You might like to listen to these:
  The Tale of Two Beasts
  Where's my Teddy?
  Audio stories
   How many different words can you make from the letters in the word '**WOODLAND**'? e.g. Dad

- Play the tricky word game at the bottom of this document – print out the table or copy it onto a piece of paper to play.

Weekly Phonics/Spellings Tasks (Aim to do 1 per day)	Weekly Writing Tasks (Aim to do 1 per day)
- Daily phonics - your child to practice their sounds and blend words. Interactive games found on link below. - Phonics play - Top Marks - Spelling - Spell the days of the week - Spell common exception words - Spelling City	- Write a 'thank you' letter to the people who collect your rubbish and recycling. What could you include in your letter? Can you think of any questions you could ask about recycling or where the rubbish goes? - Can you label the plants in your garden or in the house? - Write a weather report. Can you use any adjectives? - Make a poster about what can go in the different bins i.e. what can be recycled, what

	needs to go to general waste etc.

The project this week aims to provide opportunities for your child to learn more about the environment. Learning may focus on changes to different environments, the impact of humans on environments, climate change etc.

Create a chart to record the weather. Label the chart with days of the week and record the weather at different points in the day. Can you write down key words and take a photograph of the sky. Does it change in the week? This link may help.
Watch the weather report on T.V. How do they describe the weather? What do you notice about the map? Can you find Birmingham on the map? Have they got symbols when they are talking about the weather?

Weather reporter: Pick a day that you would like to present as a weather reporter. Can you create some symbols to use when you are talking about the weather? Can you talk about the weather in your local
area and maybe compare to another place in the UK?

Create a weather wreath. Using different materials can your child design a weather wreath? Encourage them to think about the symbols used in your weather report.

What a load of rubbish! With your child look at the rubbish as a family you throw out. Do you help to recycle? How do you sort these into junk and into recycling? Look at the range of items and group them into different material groups. Talk to a family member about how certain groups are plastics and can also look and feel different to each other. Could you design a new way to help recycle more items? Ideas

Beat the clock- Can you sort items into the correct recycling and waste bins? Play

Switch it off: Ask your child to take a look at all the electrical devices in their house. Are they all plugged in? Do they need to be plugged in? How could they create a poster to place around the house to help remind people to switch it off once they have finished. Save Electricity, Recycle Paper, Conserve water. What could you include on these? Where could you place these in the house? Can you talk to your family about the posters and how you could help the planet?

Listen to a song about things we can do to help to save the planet.

Write and draw! Ask your child to choose one thing they could do to help the environment in school. Get them to make a poster to encourage people to do it! Think about the classroom and also the school.

Physical activities – Jump Start Jonny
https://www.cosmickids.com/category/watch/ - yoga for kids
Real PE - Parent email: parent@havelockin-1.com   Password: havelockin
Nursey rhymes and songs to sing along to – **BBC school radio**
Classroom Secrets Learning Packs - These packs are split into different year groups and include activities linked to reading, writing, maths and practical ideas you can do around the home.
Curriculum Visions - We have subscribed to Curriculum Visions which offers several fantastic 'Learning from Home' experiences.   Username: Havelock/0001   Password: jungle
https://www.hamilton-trust.org.uk/blog/learning-home-packs/ - activities for Maths and Literacy

How many of these household challenges can you tick off this week?

Dust downstairs		Make yourself a sandwich	

Hang the washing on the line		Make your bed every day	
Pair the socks		Peel a piece of fruit	

VE Day

As you may be aware, Friday 8th May 2020 marks the 75th Anniversary of the end of World War II in Europe – VE Day - but the Bank Holiday will look very different to the day of celebration that had been planned for our nation.

Even though we are not in school, we thought it would be good to mark the occasion in some way, and would like to invite you all to raise a toast at 3pm.
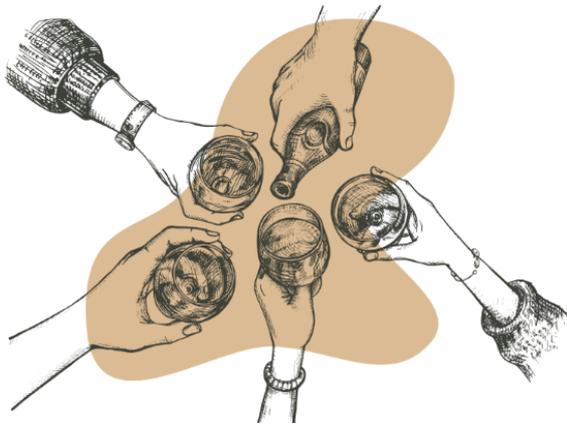
The Nation's Toast to the Heroes of WW2

The national celebrations planned for VE Day proposed that people could take part in raising a toast to the nation's WW2 heroes in pubs and restaurants across the UK. Sadly, this can no longer happen, but we would like to encourage everyone to join in at home instead and raise a glass at 3pm on 8th May.

'To those that gave so much, we thank you'

Perhaps you could make some "war-time lemonade" and send us a photo of you raising your glass?

LEMONADE

3 lemons
2 oz / 55g granulated sugar
2 pints / 1.2 litres water

METHOD

1. Peel the rind from the lemons and cut them into 1cm slices.

2. Place the lemon rinds in a bowl and sprinkle the sugar over them. Let this stand for about an hour.

3. Boil the water and then pour over the sugared lemon rinds. Allow this mixture to cool and then strain.

4. Squeeze the lemons into another bowl. Pour the juice through a sieve into the sugar mixture. Stir well, pour into a jug and pop it in the fridge. Serve with ice.

If your child is particularly interested in VE day or WW2, the following page has some activities you might like to try with them (some are more age-appropriate than others, as this is a whole-school sheet).

There is no expectation to do extra work, so you may choose to do these, or not, as an extra or instead of some of the other activities this week. Remember to enjoy some down-time as a family too!

VE DAY

'Stay At Home' Street Party

Read this article on Newsround and look closely at the photographs. **How did people celebrate in 1945? Plan your own 'stay at home' street party.**

What games could be played? What decorations would be put up? What food would be eaten? Who would be there? Is there anyone in your family who went to a VE Day party you could speak to? Further ideas can be found here or here or even here!

For something more simple, you could design your own **VE Day party invitation** or create your own **Union Jack flag bunting** or make a Union Jack flag out of Lego!

Understanding World War Two/VE Day

On 8th May 1945, Britain celebrated the end of World War Two. To understand why VE Day was so important, you need to understand WW2. Visit these sites to help in your research:

Primary Homework Help - WW2
A Brief Overview of World War II – Video
BBC Teach - VE Day
What Is VE Day?

Can you create a timeline of important events leading up to VE Day?

Wartime Recipes

With one rationed egg and a packet of powdered milk in the larder, World War II's home cooks had to be creative. Find out what families were eating over 75 years ago.

Create some delicious meals using the recipe booklets below. You could serve them at your 'Stay at Home Street Party!'

Wartime Recipe Booklet
Wartime Ration Recipes
WW2 Cake
Wartime Scones
Jam Tarts

Crack The Codes

A	Alfa	N	November
B	Bravo	O	Oscar
C	Charlie	P	Papa
D	Delta	Q	Quebec
E	Echo	R	Romeo
F	Foxtrot	S	Sierra
G	Golf	T	Tango
H	Hotel	U	Uniform
I	India	V	Victor
J	Juliett	W	Whisky
K	Kilo	X	X-ray
L	Lima	Y	Yankee
M	Mike	Z	Zulu

Phonetic Alphabet
The phonetic alphabet that was used in RAF ransmissions during the war. Learn to spell your name using the phonetic alphabet e.g.
Ted = Tango   Echo   Delta

Morse Code
Morse code is a communication system that represents the alphabet and numbers with a series of dots, dashes or a combination of both as shown here. Watch this video to find out more about Morse Code.

**Can you write a secret coded message for your family to crack?**

VE Day Songs

Try and learn the Horrible Histories VE Day song and perform it to your family.

Create your own motivational song. Listen to some of the following clips for inspiration. Click to listen to some war time songs on the links below.

Wartime song lyrics
Run, rabbit, run!
Long way to Tipperary/ Pack up your troubles
We'll meet again
The White Cliffs of Dover

Learn step-by-step how to Swing dance (The Lindy Hop) which originated in the late 1920s and early 1930s in Harlem, New York City.

Winston Churchill

Who was Winston Churchill? Why do we remember him today? Produce a fact file/ poster displaying your information.
Create a mind map or list of facts about Winston Churchill.
What was his job?
Why was he so important during WW2?
What was one of his famous phrases?
Can you describe his characteristics?
Why he was important?
You can read more about Churchill using these links from Twinkl and Ducksters. You may present this information in any way you choose or use this template.
CHALLENGE: Can you learn Winston Churchill's Victory speech and record yourself presenting it?

Make, Do and Mend

During WW2, there was a shortage of materials to make clothes. People were urged to "Make, do and mend".
Do you have any clothes or accessories that you could 'upcycle' into new clothing or something completely different to give it another purpose and a new lease of life?

Europe during the Second World War

Colour in the countries on the map (here) according to whether they were Allies, Axis, Axis controlled or Neutral.

You could print the map from Twinkl (code UKTWINKLHELPS) or create a list.

NatGeo Kids - WW2 History

Spitfire Science

Design and make your own Spitfire. You could make it out of paper, wood, recycled materials, etc. Test out your design. How far does it glide?
Does the material used for a paper plane affect the distance it travels? Try using newspaper, card, tinfoil, etc and carry out a test. Remember, only change ONE thing to make it a fair test.

WHITE ROSE MATHS RESOURCES

Play the Tricky Word dice game for 2 players

You will need:

- A dice and counters (of 2 different colours)

How to play

- One at a time, each player roles the dice and chooses one of the words under that number.
- If they read and/or spell the word correctly, they may place a counter over it.
- If there are no words left under the number thrown, miss a go.
- The player with the most counters at the end is the winner.

⚅ (6)	into	you	my	some	what	could
⚄ (5)	to	be	they	do	there	asked
⚃ (4)	the	me	all	so	were	people
⚂ (3)	go	we	was	like	one	Mrs
⚁ (2)	no	she	her	have	little	out
⚀ (1)	I	he	are	said	come	when

Lesson 1

Find and make number bonds

1 Complete the additions to match the ten frames.

a)

$$\boxed{} + \boxed{} = \boxed{}$$

$$\boxed{} + \boxed{} = \boxed{}$$
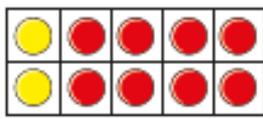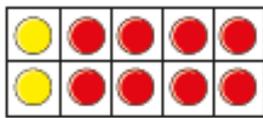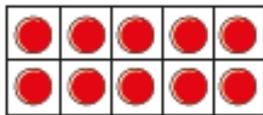
b)

$$\boxed{} + \boxed{} = \boxed{}$$

$$\boxed{} + \boxed{} = \boxed{}$$
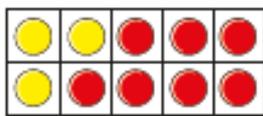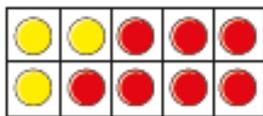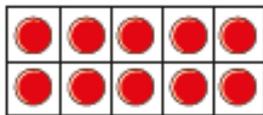
c) What do you notice?

2 Complete the number bonds.

a) $4 + 6 = \boxed{}$

$4 + 16 = \boxed{}$

c) $10 = \boxed{} + 1$

$20 = \boxed{} + 1$

b) $5 + 5 = \boxed{}$

$5 + 15 = \boxed{}$

d) $10 = 3 + \boxed{}$

$20 = \boxed{} + 13$

3 Complete the bar models.

a)

20

8	

c)

4	

20

b)

20

17	

d)

20
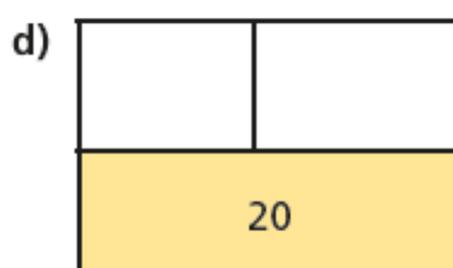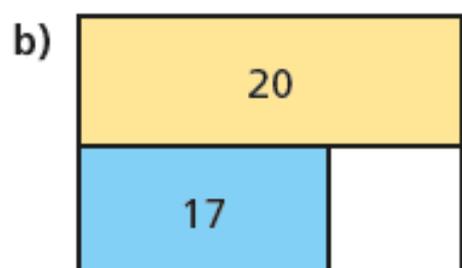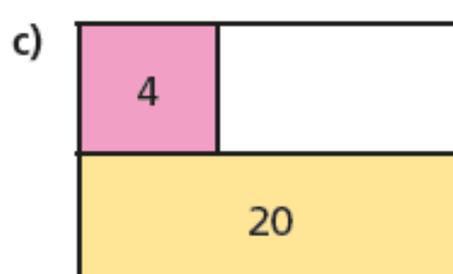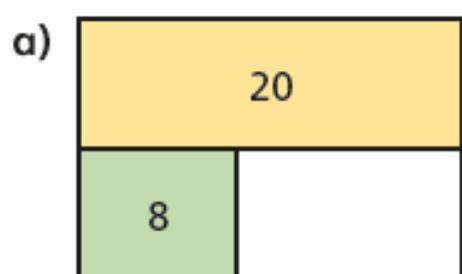
4 Colour all the number bonds to 20

14 + 3	17 + 3	2 + 18	0 + 20	3 + 16	9 + 11	17 + 3	18 + 2	2 + 0
18 + 1	3 + 7	12 + 7	5 + 15	4 + 8	1 + 19	13 + 5	20 + 0	1 + 15
11 + 8	11 + 9	19 + 1	3 + 17	10 + 0	13 + 7	16 + 2	8 + 12	5 + 5
5 + 6	4 + 16	19 + 0	10 + 1	2 + 0	14 + 6	17 + 1	11 + 9	11 + 8
12 + 5	12 + 8	18 + 2	15 + 5	4 + 15	16 + 4	10 + 10	15 + 5	13 + 3

Make your own puzzle like this.

Lesson 2

White
Rose
Maths

1 Look at the picture.
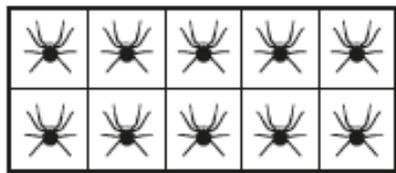
Complete the part-whole model and fact family.
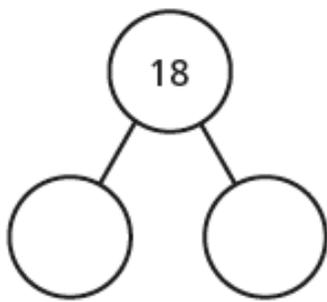
$$\boxed{} + \boxed{} = 18$$

$$\boxed{} + \boxed{} = 18$$

$$18 - \boxed{} = \boxed{}$$

$$18 - \boxed{} = \boxed{}$$

Can you write each number sentence a different way?

2 Complete the fact family for each bar model.

a)

18	
11	7

☐ + ☐ = ☐

☐ + ☐ = ☐

☐ − ☐ = ☐

☐ − ☐ = ☐

b)

4	15

☐ = ☐ + ☐

☐ = ☐ + ☐

☐ = ☐ − ☐

☐ = ☐ − ☐
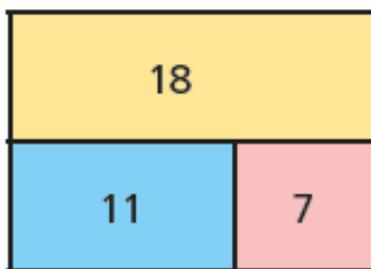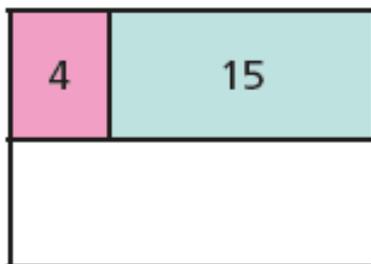
c) Draw your own bar models.

Ask a partner to write the fact family to match.

Lesson 3

Find a part

1 Draw counters to complete the part-whole models.

a)

b)

c)

d)
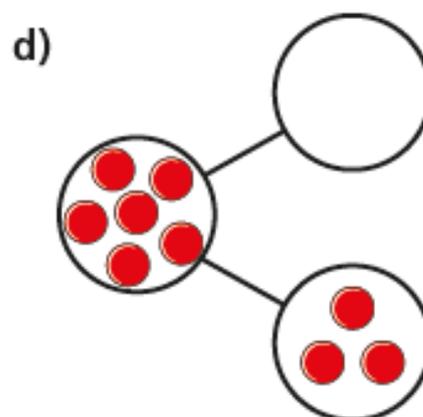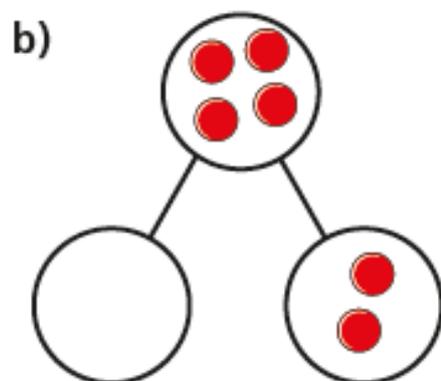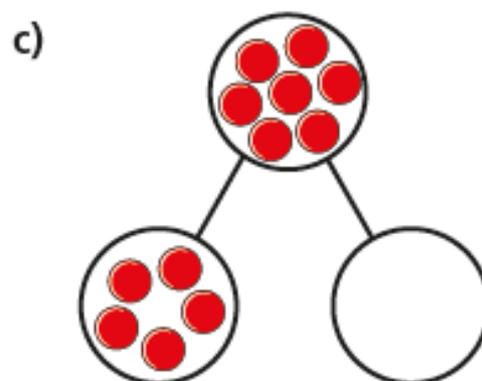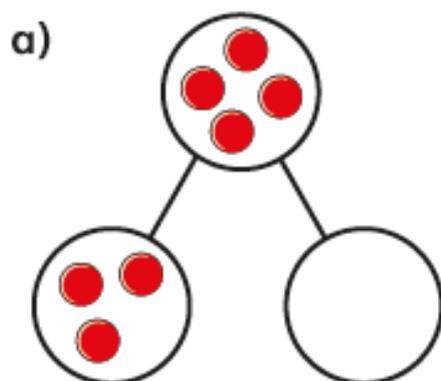
**2** Complete the part-whole models.
Complete the sentences.

a)

7

3
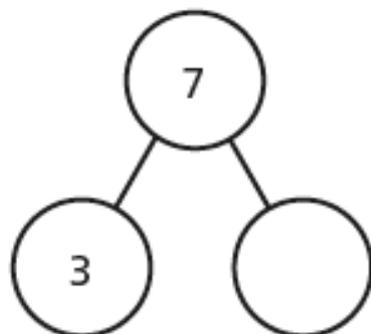
The whole is [ ]

[ ] is a part.

[ ] is a part.

b)

10

0
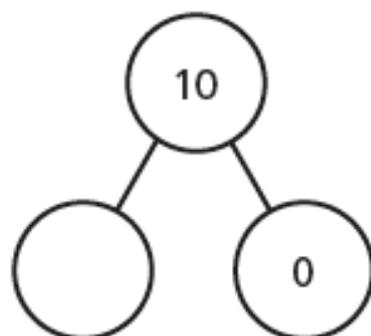
The whole is [ ]

[ ] is a part.

[ ] is a part.

3 There are 6 apples in total.

2 apples are green.

The rest are red.

Colour the apples.

Complete the number sentence. 2 + [ ] = 6

4 There are 8 shapes in total.

3 of the shapes are squares.

The rest are circles.

Draw a picture to show this.

How many circles are there? ☐

Complete the number sentence.

☐ + ☐ = ☐

5 Complete the number sentences.

4 + ☐ = 5   4 + ☐ = 4

☐ + 1 = 4   5 = ☐ + 4

Lesson 4

Add by counting on

1. There are 9 children on the bus.
5 more children get on the bus.

How many children are on the bus now?

Complete the ten frames and the sentences.

☐ + ☐ = ☐
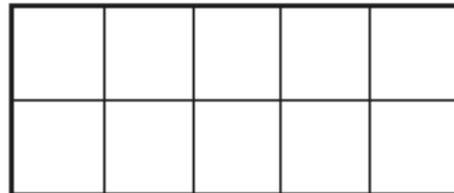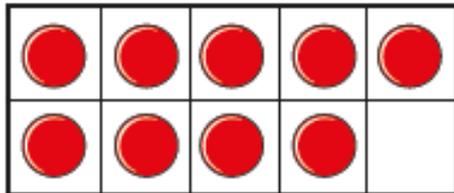
There are ☐ children on the bus now.

2 Eva has 4 coins.

Jack gives her 7 more coins.

How many coins does Eva have now?

Draw on the number line and complete the sentences.

```
├──┼──┼──┼──┼──┼──┼──┼──┼──┼──┼──┼──┤
0  1  2  3  4  5  6  7  8  9  10 11 12
```

☐ + ☐ = ☐
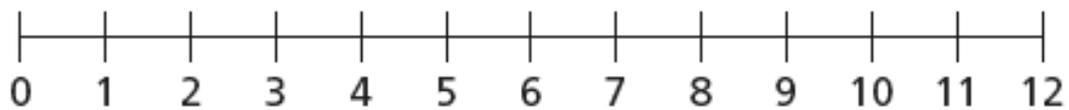
Eva has ☐ coins now.

3 Ron and Mo are working out 3 + 11 on a number line.

Ron's method

```
├──┼──┼──┼──┼──┼──┼──┼──┼──┼──┼──┼──┼──┼──┼──┤
0  1  2  3  4  5  6  7  8  9  10 11 12 13 14 15
```

Mo's method

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
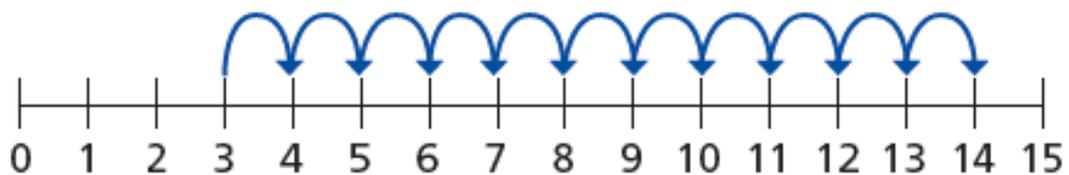
What is the same and what is different?

Use the number lines to work out the additions.

a) 2 + 13 =

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18

b) 4 + 9 =

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18

c) 1 + 17 =

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18