Year 2
Learning Grid for week beginning: 27.4.20

All of our activities have been designed to try to avoid the need for printing of any kind, although of course you can print if you want to. Remember, you should always check with an adult before using the internet and remember to tell an adult if you see something that makes you feel uncomfortable. There's further guidance from the NSPCC here.

Maths		English		Theme	Physical	Social
Arithmetic	Further tasks	Reading	Writing (including spelling, punctuation & grammar)			
Arithmetic: keep building your fluency in mathematics by spending 20 minutes maximum on the tasks set. Remember, you can copy the equations on to some scrap paper and draw the tens and ones before you answer each one. The focuses for this week are: **Arithmetic 1 -** Adding 3 single digit numbers **Arithmetic 2 –** Adding 3 single digit numbers **Arithmetic 3 –** Adding 2 2 digit numbers (no regrouping) **Arithmetic 4 -** Adding 2 2 digit numbers (with regrouping) **Arithmetic 5 -** Adding 2 2 digit numbers (mixture)	Go to White Rose Maths website – click here Go to Year 2 Click on 'Summer Term – Week 1 **(w/c 20 April)**' (it is dated last week but an important step) Watch the video for **Lesson 3** then complete 'Get the Activity', writing your answers on a piece of paper or in a notebook. Watch the video for **Lesson 4** then complete 'Get the Activity', writing your answers on a piece of paper or in a notebook. Click on 'Summer Term – Week 1 **(w/c 27 April)'** Watch the video for **Lesson 1** then complete 'Get the Activity', writing your answers on a piece of paper or in a notebook.	Aim to read for 25 minutes every day, with an adult when you can. Ebooks links: MyOn – click here Collins – click here Oxford – click here Link to check whether there's a quiz – click here Link to do Accelerated Reader quizzes from home: https://ukhosted56.renlearn.co.uk/1894764/ **Reading task:** Choose a book from your house that you have never read before. What predictions can you make from the front cover? Write these down on some scrap paper or in your Reading Record if you have it.	**Spelling:** Begin learning the list of spellings with the -ment, -ness and -ful suffixes. Look at the picture of the lady on the bus. Write 3 questions you'd like to find out about the picture and 3 statements. Remember to use the correct punctuation. Here is an example of a statement: The lady is looking out of the window. Find an image on Pobble 365 – here – that might be good for a senses poem. Plan your poem using mind mapping or by drawing pictures. When you're ready, start writing your poem. Don't forget it may need editing and it is normal to want to change some parts if you can think of better words and ideas as you go!	Log on to your Gmail accounts and write an email to Mrs Perrow or Mrs Wilkinson. Maybe include your favourite joke. Have a go at the science experiment in the pack. If you do not have a freezer bag, try it with a different material. Write a short report about how it went and what variable you could change if you were to do the experiment again. Artist Study. https://www.bbc.co.uk/bitesize/clips/z4pvcdm Watch this clip and do your own research on Vincent Van Gogh. Try recreating your own art work to look like his. What materials and methods could you use? There are some examples in this pack.	The Olympics may have been postponed but we can compete against each year group to see who can travel the furthest. Our school has been set up on the "Get Set Travel to Tokyo" so don't forget to log your family's activity! This week, complete at least two from: • Be Boulder • Listen Up! • House Workout	Create a family memory box of things around the house that remind you of being five years old. Pick someone in your household to write a little note or card for to let them know something you appreciate about them. Complete the 'communicating with others' task in the learning pack. There are lots more Wheel of Wellbeing tasks here.

Arithmetic 1

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

Arithmetic 2

Find the totals of each row and column. How many can you complete correctly in 1 minute? What about 5 minutes? Get your helper to time you, or have a competition with a friend.

9	4	6	
1	4	6	
3	2	1	

7	8	3	
3	2	9	
5	8	9	

2	8	9	
4	3	6	
3	2	4	

4	1	2	
1	5	9	
5	5	6	

Arithmetic 3

34 + 62 =	70 + 25 =
80 + 14 =	83 + 15 =
11 + 25 =	75 + 10 =
36 + 50 =	46 + 12 =
31 + 55 =	63 + 16 =
83 + 12 =	10 + 47 =
41 + 26 =	84 + 14 =
41 + 11 =	40 + 48 =
31 + 28 =	25 + 44 =
48 + 10 =	37 + 30 =

Arithmetic 4

29 + 62 =	67 + 17 =
14 + 37 =	77 + 16 =
29 + 58 =	48 + 29 =
13 + 28 =	14 + 68 =
45 + 38 =	76 + 15 =

Remember you can draw the tens and ones to help you. If you have more than ten ones, you need to regroup ten ones and make them one ten.

Arithmetic 5

27 + 32 =	66 + 26 =
61 + 13 =	39 + 52 =
31 + 61 =	12 + 79 =
42 + 42 =	73 + 12 =
38 + 57 =	71 + 23 =
18 + 42 =	55 + 14 =
16 + 19 =	21 + 15 =
33 + 35 =	28 + 18 =
28 + 17 =	59 + 12 =

Arithmetic Answers

Remember to use these only once you have completed the questions for yourself – a good idea might be to get an adult to help you check your answers and to help with anywhere you went wrong!

Arithmetic 1 – Answers:

1) 6
2) 24
3) 14
4) 12
5) 18
6) 21
7) 19
8)15
9) 16
10)12
11)10
12)15
13)22
14)16
15) 15
16)15
17)13
18)9
19)14
20)15

Arithmetic 2 – Answers:

1.

9	4	6	**19**
1	4	6	**11**
3	2	1	**6**
13	**10**	**13**	

2.

7	8	3	**18**
3	2	9	**14**
5	8	9	**22**
15	**18**	**21**	

3.

2	8	9	**19**
4	3	6	**13**
3	2	4	**9**
9	**13**	**19**	

4.

4	1	2	**7**
1	5	9	**15**
5	5	6	**16**
10	**11**	**17**	

Arithmetic 3 – Answers:

1) 96
2) 94
3) 36
4) 86
5) 86
6) 95
7) 67
8)52
9) 59
10)58
11)95
12)98
13)85
14)58
15)79
16)57
17)98
18)88
19)69
20)67

Arithmetic 4 – Answers:

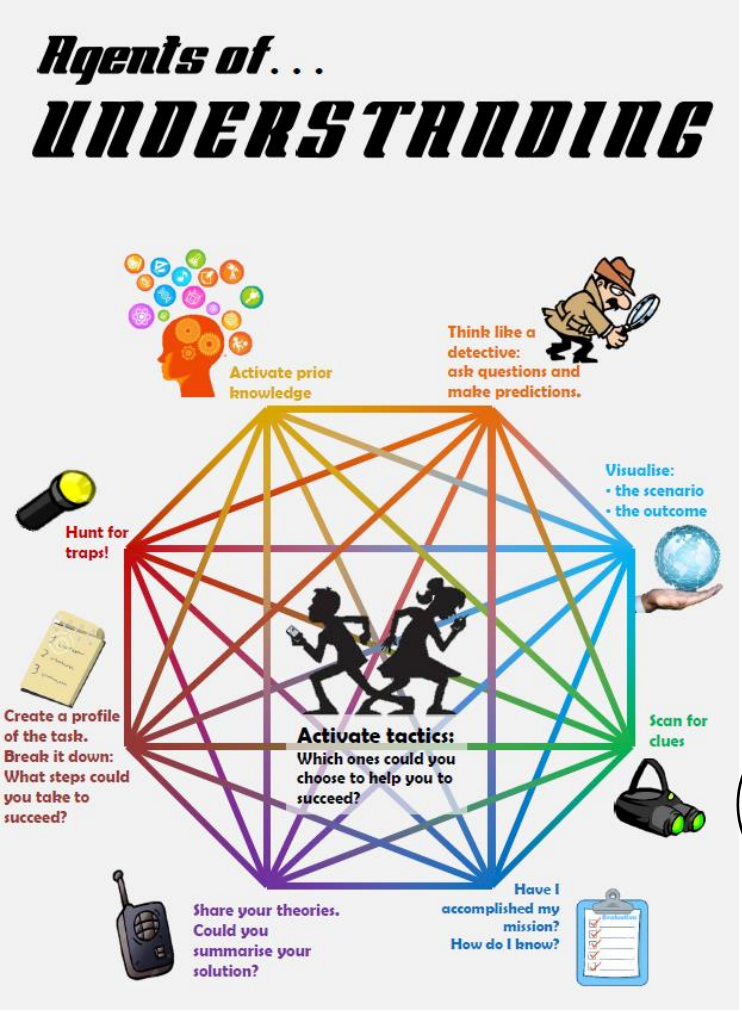
1) 91
2) 51
3) 87
4) 41
5) 83
6) 84
7) 93
8) 77
9) 82
10) 91

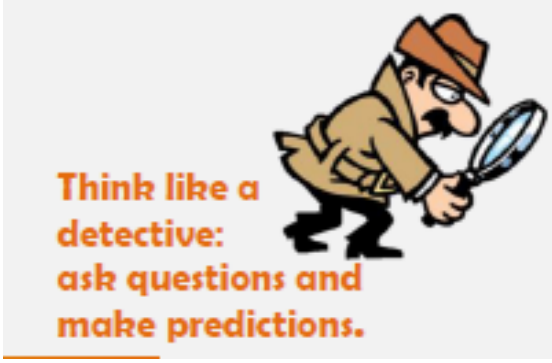
Arithmetic 5 – Answers:

1) 59
2) 74
3) 92
4) 84
5) 95
6) 60
7) 35
8)68
9) 45
10) 92
11) 91
12) 91
13) 85
14) 94
15) 69
16) 36
17) 46
18) 71

Reading Task

Whilst you are carrying out your daily reading early on in the week, focus on Thinking like a detective: ask questions and make predictions. Jot your questions and predictions down on some scrap paper or your Reading Record if you have it and then come back to them later in the week – make a note of how they have changed. You could use a different colour.





I wonder…
…where…?
…what…?
…when…?
…why…?
…who…?

Spelling Task

Have a look at this list of spellings. Can you write down the root word for each of them? Then have a go at learning how to spell the entire word.

enjoyment
sadness
careful
playful
plainness
argument
merriment
happiness
plentiful
cheerful

Write a list of all the words that you can find in this wordsearch. Don't worry if you can't find them all.

Punctuation Task

Write 3 statements and 3 questions about this picture. Remember to use the correct punctuation. Write them in a note pad or on a piece of paper.

Statements

Statements are sentences which tell you something.

They usually end with a full stop.

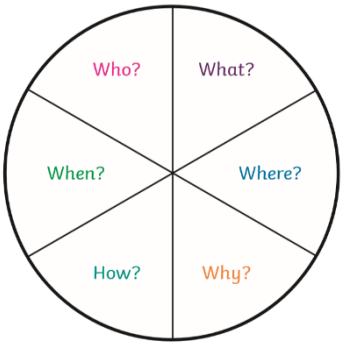
A rainbow has 7 colours.

They are beautiful to look at.

Questions

Questions are sentences that ask you something. They usually end with a question mark.

What did you have for dinner?

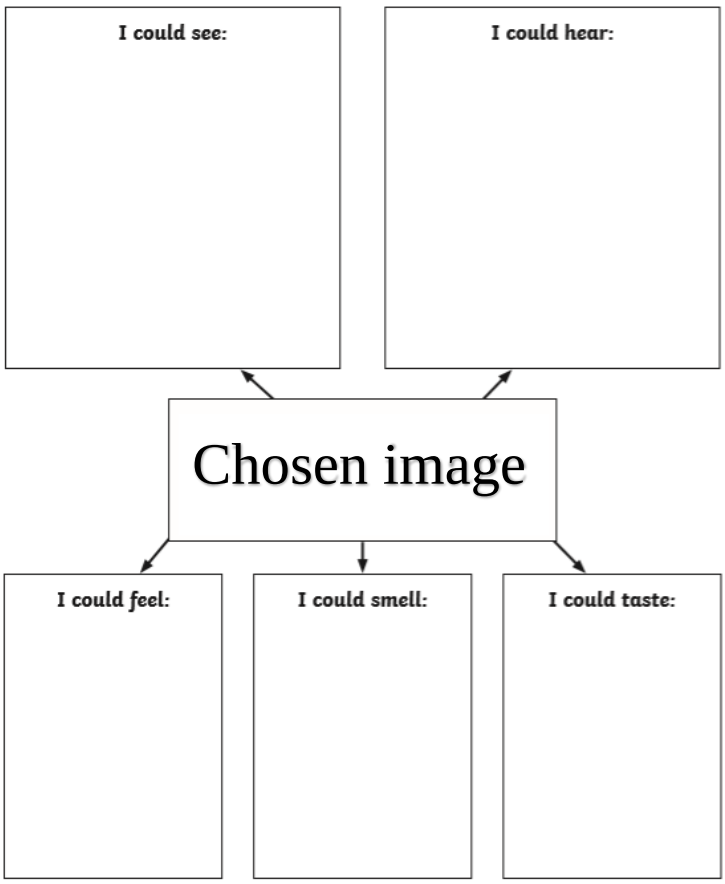


Writing Task

Choose an image on Pobble 365 that would inspire you to write a senses poem about.

Remind yourself what senses there are:

Create a mind map to come up with some exciting vocabulary related to each sense, depending on the image that you chose. You could plan like this-



Theme Tasks

The Awesomely Amazing Science club

WHIZZ POP BANG!

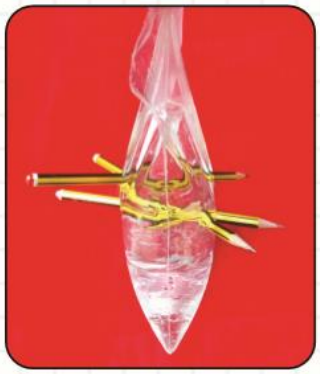
Teacher-led activity

LEAK-PROOF BAG

TRY THIS

You will need:

- Plastic freezer bag
- Sharp pencils
- Water
- Bowl



What you do:

1. Half fill a freezer bag with water.
2. Hold the bag over a sink or bowl.
3. Push a sharpened pencil through one side and out the other side.
4. Repeat with more pencils.

You should find:

You would probably expect water to spray out from the bag, but instead you should find that almost no water leaks out whilst the pencil is in place. This is because the sharp tip of the pencil has pushed between the polymers of the plastic bag, rather than breaking them. The stretchy polymers form a tight seal around the pencil, preventing the water from leaking out.

Vincent van Gogh

Vincent van Gogh
Self-Portrait 1887

Vincent Willem van Gogh was a Dutch painter, born in 1853. The 'van' in his name is spelt with a little 'v'. He painted lots of landscapes, but also painted portraits and still life. He only painted for about 10 years, but created more than 2000 artworks! He mostly used oil paints, but also worked with watercolours, and other materials.

As a child, van Gogh was serious and quiet. His school had around 200 pupils, but only one teacher! He enjoyed drawing. As a young adult, van Gogh worked as an art dealer, travelling around Europe, before teaching in England. While working as a teacher in Ramsgate, he used to sketch his view of the seaside.

Vincent van Gogh
Worn Out 1882

He was very religious and his ambition was to become a pastor, but he failed the exams that he needed to pursue this career. He began working as a missionary in Belgium in 1879, where he slept on straw in a small hut. He was quite unhappy at this time, and could often be heard crying at night. It was in Belgium that he began to sketch people, encouraged by his brother's suggestion that he become an artist. He travelled to Brussels, where he attended art school. He studied anatomy and learnt more about drawing.

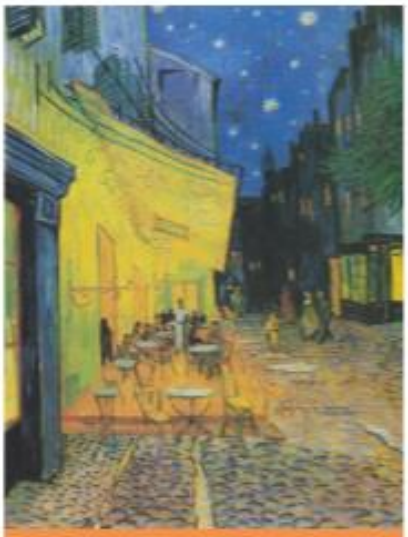
In 1882, he visited his relative, Anton Mauve, who introduced him to painting with oil paint and watercolours. He also gave him money to set up a studio. In 1885, he produced his first major work, called **The Potato Eaters**. His work at this time was sombre and he used dark, earthy colours. He painted with smooth brushwork and fine shading. He rented a small room and ate poorly so that he could spend his money on paint and art materials. Due to working too hard, and his poor diet, he became quite unwell.

Vincent van Gogh
The Potato Eaters 1885

In 1886, van Gogh moved to Paris, where he discovered the work of a group of artists called French Impressionists. This style of painting involved using visible brushstrokes and vividly portraying light. He began using bright, contrasting colours, such as blue and orange, and painting the local landscape. Van Gogh moved to the South of France, where he was inspired by the strong sunlight, creating brightly coloured artworks and developing a style of painting that he would become famous for. This style of painting became known as 'Post-Impressionism'.

It was not long afterwards, that van Gogh became mentally ill, and hurt himself by cutting off his own ear. He had to spend quite a lot of time in hospital. He had space for a small studio, and made lots of paintings of the clinic and the garden. He started painting in swirls and created his best-known painting, **The Starry Night**. Unfortunately, van Gogh never returned to full health, and died aged just 37.

Vincent van Gogh
Self-portrait with Bandaged Ear 1889



Vincent van Gogh
Café Terrace at Night 1888

Vincent van Gogh
The Starry Night 1889

Vincent van Gogh
Sunflowers 1889

Physical Tasks

The Tokyo 2020 Games may not be happening this year but we can still get active.

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Get Ready! Our school is getting active with Team GB and Paralympics GB by joining the Travel to Tokyo challenge. We want you to travel the distance to Tokyo by getting active as a family. There are weekly school prizes to be won too!

FIND OUT MORE – here
LOG ACTIVITY – here
KEEP TRACK OF PROGRESS – here

We will be encouraging the entire school community to travel the distance to Tokyo by getting active.

We have turned each year into a **Travel to Tokyo team** (EYFS Team, Year 1 Team, Year 2, Year 3, Year 4, Year 5 and Year 6). All the physical activity your family does at home will count towards their journey to Tokyo. All they need to do is record their activity on our easy-to use **Log Activity page**. Which team can travel the furthest?

There are lots of ideas for getting active on the **Travel to Tokyo website**. You don't need lots of equipment or space – playing in the garden or having a dance off to your favourite song – if it gets their heart pumping, it all counts!

This week, pick at least two of the following activities to have a go at:

Be Boulder	**Listen Up!**	**House Workout**

10 Mins

BE BOULDER

じっと我慢

Jitto Gaman

Adventure

Activity type

Home | Away | Indoor | Outdoor

Equipment

Dice

How to play

1

Pick one person to be the dice thrower, the rest will be climbers and agree what the numbers on the dice mean. For example:
1 = left hand
2 = right hand
3 = left foot
4 = right foot
5 = rest
6 = change thrower

2

The climbers crouch on their hands and feet (no knees!) – this is the rest position.

3

The thrower throws the dice. The climbers lift the matching body part off the floor and try to stay balanced. Keep throwing until someone falls over or a 6 is thrown, then change the thrower. Who can follow the correct moves and stay balanced longest?

4

Keep going to see who can balance for the longest time! Speed up the game so climbers must change positions faster!

5

Lift up two body parts at once to make it more challenging. For example:
1 = left hand and right foot
2 = right hand and left foot
3 = left hand and left foot
4 = right hand and right foot

Variations

- Play sitting on a chair or standing and raise arms and legs.
- Follow a trail around the floor, alternating hands and feet to touch each trail marker.

Challenge yourself

- Can you balance without wobbling?
- Can you stretch out your lifted arm or leg?
- Can you keep going for longer than last time?

What next?

Try something similar
Bouldering, indoor climbing, adaptive climbing, adventure playground, monkey bars, balance beam

Try something different
Swimming, water polo, diving, sailing

Log your activity and find more Tokyo Ten activities and resources at getset.co.uk/travel-tokyo

10 Mins

LISTEN UP!

よく聞いて！

Yoku kiite!

Ball Games

Activity type

Home Away Indoor Outdoor

Equipment

- A jingle jar: a clean jam jar containing two handfuls of dried peas, lentils, rice or pasta (something that rattles)
- Blindfold

How to play

1

Ask Player A to wear a blindfold. Player B rattles the 'jingle jar'. Try these challenges to test your goalball skills. You'll need to listen carefully!

2

Player A sits on the floor at one end of the room. Player B moves to different places in the room and rattles the jingle jar. Player A points to where Player B is. Are you correct?

3

Player A sits in the middle of the room. Player B tries to roll the jingle jar past Player A – to the left or the right. Can Player A stop it?

4

Player A sits in the middle of the room, with the jingle jar behind them. Player B moves along the floor to 'steal' the jingle jar. Player A points to Player B if they hear them coming or going. If correct, Player B must start again.

5

Swap roles so both players have a go at wearing the blindfold.

Variations

- With more players, roll the jingle jar across a circle. Player A sits in the middle and tries to stop the jar.
- With more players, more than one Player can try to 'steal' the jingle jar.
- Player B guides Player A across the room by rattling the jingle jar.

Challenge yourself

- Can you point to the correct place or stop the jingle jar more often?
- Can you play with more people moving about?
- Can you play in a larger space?

What next?

Try something similar
Goalball, five-a-side football, target shooting, cricket (for visually impaired players)

Try something different
Tandem cycling, guide running, swimming, judo (for visually impaired players)

Log your activity and find more Tokyo Ten activities and resources at getset.co.uk/travel-tokyo

10 Mins

HOUSE WORKOUT

かじたいそう | Kaji taisō

Move & Dance

Tokyo Ten activities are 10-minute activities designed to get everyone moving. Try this activity out in school as part of a whole-school active assembly, or as an energiser for the class. Set it as an active homework challenge for families, and see if they can add new moves to the routine!

Activity type

Home Away Indoor Outdoor

Equipment

Music

How to play

1. Super Sweeper

Pretend to sweep the floor. Push forward with right hand and right foot 4 times. Do the same on the left 4 times. Repeat.

2. Window Wiper

Pretend to clean the windows. Reach up with right hand and make 4 big circles. Do the same with the left hand. Repeat.

3. Washing-up Wiggler

Pretend to reach for dishes. Step right with right foot and stretch right with both hands. Do the same on the left. Repeat 8 times.

4. Laundry Lunger

Pretend to hang out the washing. Bend knees and touch the floor. Stand up and stretch both hands high. Repeat 4 times.

5. Play some music

Play some music. Create a routine using all 4 moves. Repeat as many times as you can!

Variations

- Make up your own moves for other housework chores.
- Hold a tin of beans in each hand to act as weights.

Challenge yourself

- Can you work faster?
- Can you push and stretch further?
- Can you move for longer?

What next?

Try something similar
Aerobics, cheerleading, boxercise, salsa, Zumba®

Try something different
Basketball, volleyball, football, rugby, hockey

Log your activity and find more Tokyo Ten activities and resources at getset.co.uk/travel-tokyo

Social Tasks

Pick someone at home to help you with this:

Wheel of Well-being

communicating with others

exercise 1: watching a good listener

Watching people who are good listeners helps build your own communication skills. Think of someone you consider to be a good listener and ask them to do this exercise with you. Choose something meaningful to discuss with that person, face-to-face. Describe your feelings as well as the facts about a situation. Be aware of the feelings you are trying to communicate. These might be joy, anger, helplessness, fatigue, loneliness, love, sadness and so on. When you talk to your friend, notice his or her non-verbal communication.

how does this listener sit?

Look for:

- Leaning forward with interest
- An open posture, where arms and legs are uncrossed
- Eye contact, looking in your eyes and holding your gaze when you are expressing emotion
- Tone of voice is even and warm
- Touch to your arm or shoulder, a caring hug, or a warm smile

what about your friend's verbal communication?

- Rephrases what you say
- Identifies the feelings you express

After you have finished your observation, practice these skills with a friend or family member.