BROOKE & MARSHLAND FEDERATION

Year 4

Home Learning

Theme: The Journey

Summer Term Week 5

English lesson 1

Read a fiction (story) book for at least 20 minutes. You can read to a grown up or in your head. Then complete the following tasks:

Write a summary of what you have read.

Predict what you think will happen next.

What do you think the character is thinking at the moment? What gives you this idea?

English lesson 2

A recap of taught suffixes. Remember suffixes go at the end of words. There are more examples on the next slide.

suffix	meaning	example	Write down 3 more examples of words with this suffix
ful	full of	joyful	
est	most	tallest	
ing	doing now	cycling	

English lesson 2 continued

less	without	fearless	
ly	how something was done	quickly	
er	more (adjective)	taller	
er	someone's job	teacher	

English lesson 3

Write the sentences out with the correct homophone.

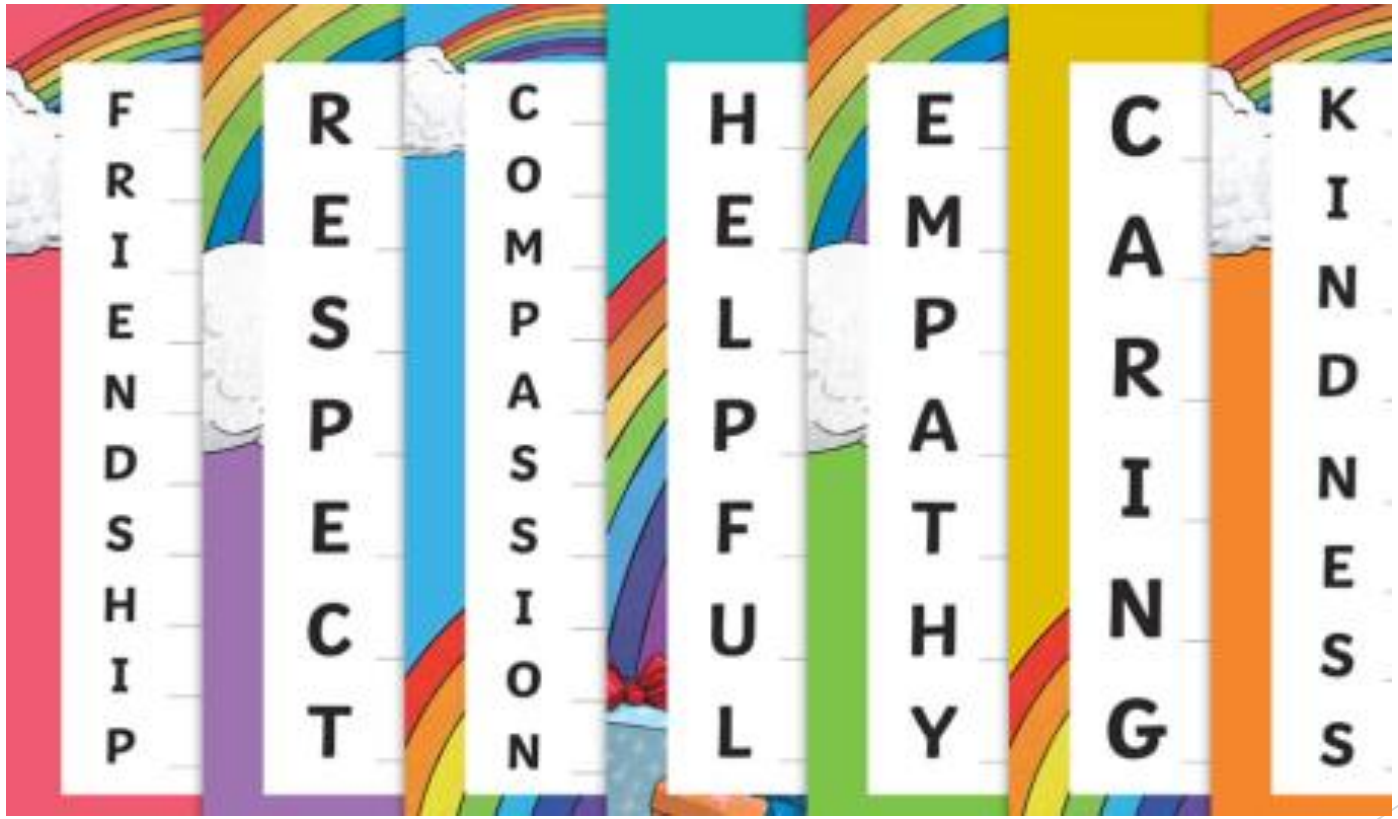
Where, Wear, Were, We're

Complete these sentences using the correct words. The first **four** have been done for you.

1. **Where** are you going?
2. Do you know what **we're** doing today?
3. Please can I **wear** your coat?
4. We **were** going to go swimming but it was closed.
5. That is _____ I used to live.
6. The children _____ very tired after their day out.
7. I like to _____ red.
8. Hurry up, _____ going to be late.
9. We _____ freezing cold.
10. She will always _____ her hair in pigtails.
11. _____ very excited.
12. Do you know _____ I can find the dinner hall?
13. I am going to _____ my new shoes.

English lesson 4

Use a word from below (or your own word) to make up your own acrostic poem.



English lesson 5

Read the following information, and answer the questions on the next slide.

“Ahoy me hearties!”

A man in Suffolk has built a giant pirate ship in his back garden. Tim Jones spent half a year creating the captain's cabin, deck and seven metre mast (more than 3 times the height of a door!)
He then added several humorous finishing touches including a toy parrot called Polly and a Jolly Roger pirate flag. Tim said, "I spent every free hour I had and weekends building it. It was a tiring time but now I know it was all worthwhile."

Tim said the idea for the pirate ship came from his themed birthday party. He gathered and used discarded wood to build the pirate ship at minimum cost. Some trees had to be cut down to fit it in.

The unusual garden feature has become well known by locals as the mast can be seen from the road. “It really makes me chuckle every time I walk past,” said a neighbour.
"Everyone loves it," Tim said. "I'd love to make it bigger but I really don't have the room."

Now answer these questions.

1. How many months did it take Tim to build the pirate ship?
2. Did it cost Tim a lot of money to build the pirate ship? How do you know?
3. “The neighbours don’t like the pirate ship.” True or false? Explain how you know.
4. What does the writer think about the pirate ship? Explain what word gives you a clue.
5. “The pirate ship is large.” True or false? Explain how you know.
6. Is Tim pleased with his pirate ship? How do you know?
7. Why do you think the title of the article is “Ahoy me hearties!”?

Maths lesson 1

Complete this times table challenge.

Ask an adult to time you to see how fast you could answer all the questions correctly.

1 × 1 =	11 × 12 =	10 × 12 =	3 × 5 =	1 × 9 =	7 × 1 =
1 × 5 =	1 × 2 =	2 × 5 =	4 × 1 =	2 × 9 =	4 × 5 =
3 × 1 =	3 × 3 =	9 × 12 =	3 × 7 =	6 × 1 =	3 × 11 =
1 × 4 =	4 × 3 =	1 × 3 =	11 × 7 =	4 × 9 =	3 × 9 =
5 × 1 =	8 × 9 =	5 × 5 =	8 × 12 =	2 × 7 =	5 × 11 =
10 × 3 =	6 × 3 =	1 × 11 =	2 × 11 =	11 × 11 =	1 × 7 =
5 × 3 =	9 × 7 =	7 × 5 =	7 × 7 =	7 × 9 =	10 × 5 =
8 × 1 =	10 × 1 =	5 × 7 =	6 × 5 =	3 × 8 =	8 × 11 =
9 × 1 =	9 × 3 =	3 × 10 =	9 × 9 =	4 × 7 =	8 × 7 =
11 × 9 =	6 × 8 =	6 × 11 =	10 × 7 =	10 × 9 =	10 × 11 =
11 × 1 =	11 × 3 =	11 × 5 =	2 × 3 =	4 × 11 =	8 × 5 =
12 × 5 =	12 × 12 =	5 × 4 =	12 × 7 =	12 × 9 =	12 × 11 =
2 × 1 =	8 × 3 =	6 × 7 =	1 × 12 =	1 × 10 =	7 × 3 =
2 × 2 =	9 × 11 =	2 × 6 =	2 × 8 =	2 × 12 =	7 × 6 =
11 × 4 =	3 × 4 =	5 × 9 =	12 × 2 =	2 × 4 =	1 × 6 =
4 × 2 =	4 × 4 =	4 × 6 =	6 × 9 =	4 × 10 =	9 × 5 =
5 × 2 =	10 × 2 =	12 × 1 =	5 × 8 =	3 × 6 =	7 × 11 =
7 × 4 =	6 × 4 =	6 × 6 =	12 × 3 =	6 × 2 =	8 × 4 =
7 × 2 =	9 × 2 =	2 × 10 =	5 × 10 =	1 × 8 =	5 × 6 =
7 × 8 =	6 × 10 =	12 × 10 =	12 × 4 =	8 × 10 =	8 × 2 =
10 × 4 =	9 × 4 =	3 × 12 =	9 × 8 =	12 × 8 =	8 × 6 =
11 × 6 =	9 × 6 =	10 × 6 =	3 × 2 =	4 × 12 =	9 × 10 =
11 × 2 =	6 × 12 =	5 × 12 =	11 × 8 =	11 × 10 =	8 × 8 =
7 × 12 =	10 × 10 =	12 × 6 =	7 × 10 =	4 × 8 =	10 × 8 =

Maths lesson 2 - Mental Subtraction

Mentally calculate the answers to the following equations in your head, without using a written method, resources or your fingers to find the answers.

7 - 3 =	10 - 10 =	68 - 22 =
18 - 8 =	35 - 10 =	115 - 15 =
24 - 6 =	86 - 10 =	100 - 23 =
33 - 7 =	139 - 100 =	542 - 9 =
17 - 14 =	300 - 100 =	135 - 123 =
56 - 21 =	687 - 100 =	2,465 - 24 =
98 - 16 =	1,445 - 100 =	3,246 - 112 =

Maths lesson 3 - column subtraction

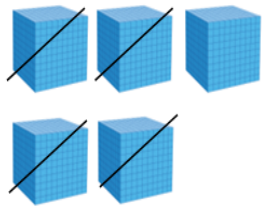
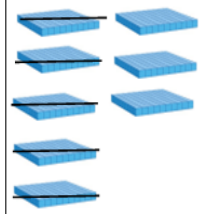
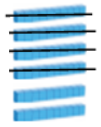
Use the column method to calculate the subtraction sums where borrowing (regrouping) **is not** involved, on the next slide.

Remember that we have used dienes, counters and digits to do this in school, as shown below. If you want to use counters or dienes, but don't have these at home you could use other things at home such as pasta, Lego bricks or coloured socks.

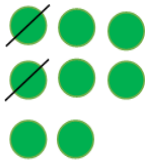
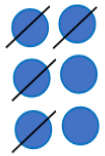
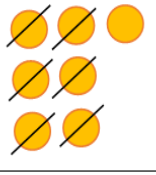
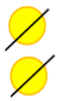
8,672 - 2,462 = 6,210

Th	H	T	O
8,	6	7	2
2,	4	6	2 -
6,	2	1	0

Calculate 5,863 - 4,540 = _____

Thousands	Hundreds	Tens	Ones
			
1,	3	2	3

Calculate 8,672 - 2,462 =

Thousands	Hundreds	Tens	Ones
			
6,	2	1	0

Remember to start at the right to subtract the ones first, then the tens, hundreds and finally subtract the thousands column.

Maths lesson 3 continued

Use the column method to calculate the subtraction sums where borrowing **is not** involved.

148 - 121 =

375 - 63 =

641 - 120 =

749 - 140 =

867 - 241 =

4,567 - 231 =

5,759 - 242 =

1,534 - 1,332 =

3,678 - 2,371 =

4,408 - 3,200 =

5,985 - 4,012 =

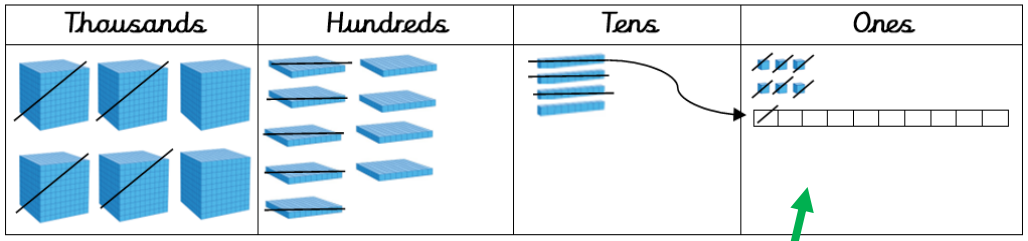
6,876 - 2,305 =

Maths lesson 4 - column subtraction

Use the column method to calculate the subtraction sums where borrowing (regrouping) **is** involved, on the next slide.

Remember that we have used dienes, counters and digits to do this in school, as shown below. If you want to use counters or dienes, but don't have these at home you could use other things at home such as pasta, Lego bricks or coloured socks.

Calculate 6,946 - 4,527 = 2,419

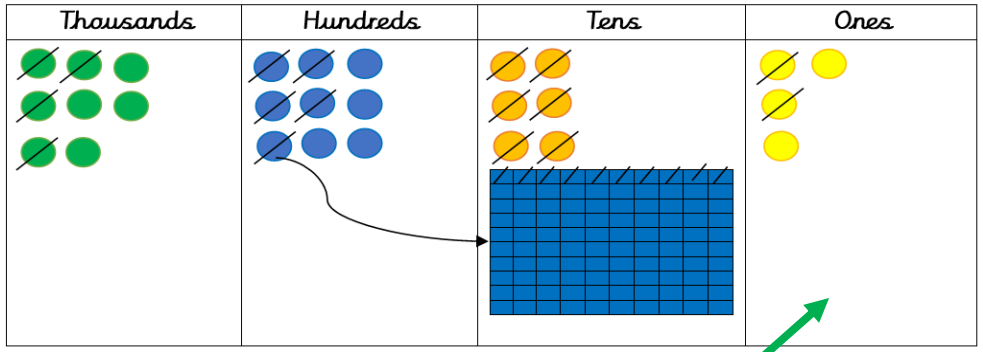


2, 4 1 9

6,946 - 4,527 = 2,419

Th	H	T	O
6,	9	~~4~~ 3	16
4,	5	2	7
2,	4	1	9

Calculate 8,964 - 4,472 = 4,492



4, 4 9 2

Remember to start at the right to subtract the ones first, then the tens, hundreds and finally subtract the thousands column.

Maths lesson 4 continued

Use the column method to calculate the subtraction sums where borrowing (regrouping) **is** involved.

184 - 67 =

272 - 55 =

541 - 160 =

749 - 251 =

837 - 348 =

2,424 - 236 =

6,281 - 442 =

1,424 - 1,332 =

3,678 - 2,379 =

4,410 - 2,420 =

7,625 - 4,099 =

9,111 - 5,555 =

Maths lesson 5 – subtraction word problems

Use the column method to help you to solve the following subtraction problems on the next two slides.

1. The supermarket lorry drivers have been very busy recently delivering lots more food supplies to supermarkets than usual. Ben drives a lorry for Asda. At 5am in a morning there are 9,648 bags of pasta twists in his lorry. Ben then delivers 2,824 bags of pasta twists to the Asda stores in Doncaster. He now needs to deliver the rest to the stores in Sheffield. How many bags to pasta twists will he be taking to Sheffield?

2. Supermarkets sold more Andrex toilet rolls in March and April, than they expected! So Andrex are having to speed up their machines to make more quicker than usual. But this has caused a problem with the packaging. Andrex usually make 4,484 toilet rolls a day, but now they are making 8,768 toilet rolls per day. How many more toilet rolls are they having to package each day?

Maths lesson 5 continued

Use the column method to help you to solve the following subtraction problems.

3. The supermarkets sold more milk than expected in March, but less in April. This has caused problem for the dairy farmers. In March a local dairy farmer sold 8,456L of milk to supermarkets in Thorne. However in April the dairy farmer only sold 3,898L of milk to the supermarkets. If milk isn't used within a certain time it can taste funny and make you ill, so needs throwing away. How much milk did the local dairy farmer have to throw away in April?

4. Some Sainsbury's stores sold all their flour, so it needed to be replenished. Martha drives a lorry for Sainsbury's. At 6am there are 9,868 1kg bags of plain white flour on her lorry and 9,868 1kg bags of self-raisin flour on her lorry. Martha delivers 5,568 bags of plain white flour and 4,980 bags of self-raisin flour to Sainsbury's stores in Doncaster. How many bags of each type of flour are left on Martha's lorry to take to stores in Leeds?

Topic lesson 1
Wellbeing

Create two lists

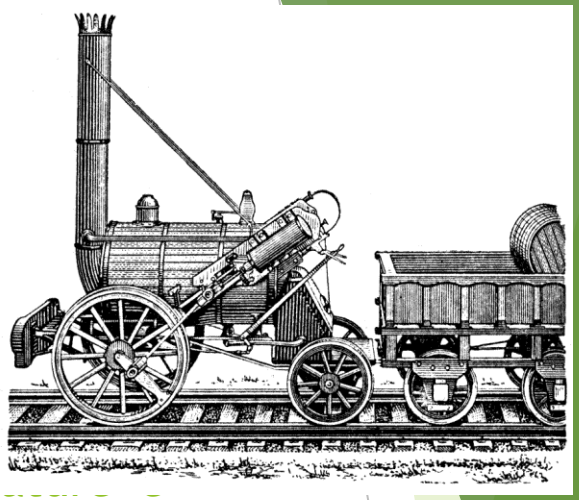
Things I can control **Things I can't control**

Put these actions under the correct heading:

What people say. What I do. What I say. What I wear. What other people think. People becoming ill. Keeping clean. Washing my hands. How others feel. Who I keep in touch with. Eating healthy. Exercising.

Can you think of other examples. Try to focus on the things you can control rather than the ones you can't.

Topic lesson 2
History: Early inventions of the train



https://www.youtube.com/watch?time_continue=44&v=hU22evActPU&fe
mb_logo

Click on the link above or copy it into the search bar on You Tube.

Task 1: Watch the video about the invention of trains.
Task 2: Produce a fact file about the invention of trains using information from the video. Press the video to play again and keep pausing it so that you can write down the facts. Draw pictures and add captions too, to make your fact file interesting. Alternatively, produce your file on a laptop or tablet if you are able to.

T

Answers

- **English lesson 3**

1. where
2. we’re
3. wear
4. were
5. where
6. were
7. wear
8. we’re
9. were
10. wear
11. We’re
12. where
13. wear

Answers

- **English lesson 5**

1. It took Tim 6 months to build.
2. It didn't cost Tim a lot of money because he used wood that was no longer wanted.
3. The neighbours love the ship. They say it makes them laugh.
4. The writer might think it is a bit strange. They use the word unusual to describe the ship.
5. True. We know the ship is large because the writer uses the word 'giant' to describe it. Also accept they had to cut down trees to build it in the garden.
6. Tim is pleased. You know because he says it was worth building it.
7. The title is 'ahoy me hearties' because the article is about a man building a pirate ship.

Answers

- **Mathematics lesson 1**

1 × 1 = **1**	11 × 12 = **132**	10 × 12 = **120**	3 × 5 = **15**	1 × 9 = **9**	7 × 1 = **7**
1 × 5 = **5**	1 × 2 = **2**	2 × 5 = **10**	4 × 1 = **4**	2 × 9 = **18**	4 × 5 = **20**
3 × 1 = **3**	3 × 3 = **9**	9 × 12 = **108**	3 × 7 = **21**	6 × 1 = **6**	3 × 11 = **33**
1 × 4 = **4**	4 × 3 = **12**	1 × 3 = **3**	11 × 7 = **77**	4 × 9 = **36**	3 × 9 = **27**
5 × 1 = **5**	8 × 9 = **72**	5 × 5 = **25**	8 × 12 = **96**	2 × 7 = **14**	5 × 11 = **55**
10 × 3 = **30**	6 × 3 = **18**	1 × 11 = **11**	2 × 11 = **22**	11 × 11 = **121**	1 × 7 = **7**
5 × 3 = **15**	9 × 7 = **63**	7 × 5 = **35**	7 × 7 = **49**	7 × 9 = **63**	10 × 5 = **50**
8 × 1 = **8**	10 × 1 = **10**	5 × 7 = **35**	6 × 5 = **30**	3 × 8 = **24**	8 × 11 = **88**
9 × 1 = **9**	9 × 3 = **27**	3 × 10 = **30**	9 × 9 = **81**	4 × 7 = **28**	8 × 7 = **56**
11 × 9 = **99**	6 × 8 = **48**	6 × 11 = **66**	10 × 7 = **70**	10 × 9 = **90**	10 × 11 = **110**
11 × 1 = **11**	11 × 3 = **33**	11 × 5 = **55**	2 × 3 = **6**	4 × 11 = **44**	8 × 5 = **40**
12 × 5 = **60**	12 × 12 = **144**	5 × 4 = **20**	12 × 7 = **84**	12 × 9 = **108**	12 × 11 = **132**
2 × 1 = **2**	8 × 3 = **24**	6 × 7 = **42**	1 × 12 = **12**	1 × 10 = **10**	7 × 3 = **21**
2 × 2 = **4**	9 × 11 = **99**	2 × 6 = **12**	2 × 8 = **16**	2 × 12 = **24**	7 × 6 = **42**
11 × 4 = **44**	3 × 4 = **12**	5 × 9 = **45**	12 × 2 = **24**	2 × 4 = **8**	1 × 6 = **6**
4 × 2 = **8**	4 × 4 = **16**	4 × 6 = **24**	6 × 9 = **54**	4 × 10 = **40**	9 × 5 = **45**
5 × 2 = **10**	10 × 2 = **20**	12 × 1 = **12**	5 × 8 = **40**	3 × 6 = **18**	7 × 11 = **77**
7 × 4 = **28**	6 × 4 = **24**	6 × 6 = **36**	12 × 3 = **36**	6 × 2 = **12**	8 × 4 = **32**
7 × 2 = **14**	9 × 2 = **18**	2 × 10 = **20**	5 × 10 = **50**	1 × 8 = **8**	5 × 6 = **30**
7 × 8 = **56**	6 × 10 = **60**	12 × 10 = **120**	12 × 4 = **48**	8 × 10 = **80**	8 × 2 = **16**
10 × 4 = **40**	9 × 4 = **36**	3 × 12 = **36**	9 × 8 = **72**	12 × 8 = **96**	8 × 6 = **48**
11 × 6 = **66**	9 × 6 = **54**	10 × 6 = **60**	3 × 2 = **6**	4 × 12 = **48**	9 × 10 = **90**
11 × 2 = **22**	6 × 12 = **72**	5 × 12 = **60**	11 × 8 = **88**	11 × 10 = **110**	8 × 8 = **64**
7 × 12 = **84**	10 × 10 = **100**	12 × 6 = **72**	7 × 10 = **70**	4 × 8 = **32**	10 × 8 = **80**

Answers

- **Mathematics lesson 2**

7 - 3 = 4 10 - 10 = 0 68 - 22 = 46

18 - 8 = 10 35 - 10 = 25 115 - 15 = 100

24 - 6 = 18 86 - 10 = 76 100 - 23 = 77

33 - 7 = 26 139 - 100 = 39 542 - 9 = 533

17 - 14 = 3 300 - 100 = 200 135 - 123 = 12

56 - 21 = 35 687 - 100 = 587 2,465 - 24 = 2,441

98 - 16 = 82 1,445 - 100 = 1,445 3,246 - 112 = 3,134

Answers

- **Mathematics lesson 3**

148 - 121 = 27

375 - 63 = 312

641 - 120 = 521

749 - 140 = 609

867 - 241 = 626

4,567 - 231 = 4,336

5,759 - 242 = 5,517

1,534 - 1,332 = 202

3,678 - 2,371 = 1,307

4,408 - 3,200 = 1,208

5,985 - 4,012 = 1,973

6,876 - 2,305 = 4,571

Answers

- **Mathematics lesson 4**

184 - 67 = 117

272 - 55 = 217

541 - 160 = 381

749 - 251 = 498

837 - 348 = 489

2,424 - 236 = 2,188

6,281 - 442 = 5,839

1,424 - 1,332 = 92

3,678 - 2,379 = 1,299

4,410 - 2,420 = 1,990

7,625 - 4,099 = 3,526

9,111 - 5,555 = 3,556

Answers

- **Mathematics lesson 5**

1. 9,648 - 2,824 = 6,824
2. 8,768 – 4,484 = 4,284
3. 8,456L – 3,898L = 4,558L
4. 9,868kg plain white flour – 5,568 = 4,300kg

   9,868kg self-raisin flour – 4,980 = 4,888kg

Additional resource links

Spellings
https://spellingframe.co.uk/

Maths – times tables
https://ttrockstars.com/

Maths – times tables
https://mathsframe.co.uk/en/resources/resource/477/Multiplication-Tables-Check

Healthy Living (Food and Physical Activities)
https://www.nhs.uk/change4life