

**Summer Week 10 Lesson 1 – 29.06.20**

**STARTER: Counting coins**

Stepping Stone:

1.0 How many 5p coins are in £0.25?	2.0 How many 10p coins are in £1.10?	3.0 How many £2 coins are in £20.00?	4.0 How many 10p coins are in £2.70?
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Mild:

5.0 How many 10p coins are in £1.30?	6.0 How many 50p coins are in £33.00?	7.0 How many 20p coins are in £14.00?	8.0 How many 2p coins are in £1.36?
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Spicy:

9.0 How many 20p coins are in £38.80?	10.0 How many 10p coins are in £4.40?	11.0 How many 2p coins are in £5.52?	12.0 How many 2p coins are in £2.60?
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Red hot:

13.0 How many 5p coins are in £14.40?	14.0 How many 5p coins are in £27.90?	15.0 How many 10p coins are in £12.80?	16.0 How many 5p coins are in £10.70?
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**Summer Week 10 Lesson 2 – 30.06.20**

**LO: To complete, read and interpret information in timetables**

**Task:**

You are going to look at **timetables** to extract information. You will need to use your skills of understanding **time intervals** and your **reasoning and problem solving skills**.

**IMPORTANT**

Reading timetables is a Year 5 objective. As this lesson is also for Year 4, you will see that there are two tasks for the Steppingstone activity. Even if you don't normally do the Steppingstone activities, you might find that they are a good place to start for this lesson. Then you can work your way up through the challenges.

**Success Criteria:**

1. Find the departure location on the timetable and look at the time.
2. Find the arrival location on the timetable and look at the time.
3. Work out the time it takes to get from departure to arrival.
4. Use your knowledge of telling the time.



**Model: This will be modelled on the video**

Destination	Journey A	Journey B	Journey C
London	10:20	11:30	16:40
Derby	12:20		18:00
Sheffield	12:40	13:10	18:30
York	13:20	13:55	19:15
Newcastle	14:25	14:40	
Duration			3 hours

**You need to be in Sheffield for 13:00. Which is the best journey to take?**

**24 hour clock:**

13:00 = 1.00pm

14:00 = 2.00pm

15:00 = 3.00pm

16:00 = 4.00pm

17:00 = 5.00pm

18:00 = 6.00pm

19:00 = 7.00pm

20:00 = 8.00pm

21:00 = 9.00pm

22:00 = 10.00pm

23:00 = 11.00pm

00:00 = midnight  
/ 12.00am

Sunday Train Times			
Destination	Journey A	Journey B	Journey C
London	12:20	13:30	18:40
Derby	14:20		
Sheffield			
York			
Newcastle			
Duration			

**Sunday trains run exactly two hours later than the rest of the week. Fill in the timetable above.**

Destination	Journey A	Journey B	Journey C
London	10:20	11:30	16:40
Derby	12:20		18:00
Sheffield	12:40	13:10	18:30
York	13:20	13:55	19:15
Newcastle	14:25	14:40	
Duration			3 hours

- Journey B takes 1 hour to get from London to Derby. What time do you arrive at Derby?  
\_\_\_\_\_
- Journey C takes a total of 3 hours. What time does it arrive at Newcastle?  
\_\_\_\_\_
- How long does journey A take? \_\_\_\_\_
- You need to be at York for 13:30. Which is the best journey to take?  
\_\_\_\_\_
- You arrive at Sheffield train station at 18:10. How long do you have to wait for the next train to Newcastle? \_\_\_\_\_
- How many stations does the 11:30 train stop at before it reaches York?  
\_\_\_\_\_

	Sunday Train Times		
Destination	Journey A	Journey B	Journey C
London	12:20	13:30	18:40
Derby			
Sheffield			
York			
Newcastle			
Duration			

- Sunday trains run exactly 2 hours later than the rest of the week. Fill in the timetable above.
- Create your own train timetable with three journeys. Use your own stations and times.

Destination	Journey ____	Journey ____	Journey ____

**Model: These will be modelled on the video**

True or false?

If Thomas misses the 08:50 from Acton, he will arrive in Hayes 45 minutes later than planned.

London	08:05	08:35	09:05	09:15
Acton	08:20	08:50	09:20	09:30
<u>Ealing</u>	08:30	-----	09:30	-----
<u>Southall</u>	08:45	09:10	09:45	09:45
Hayes	09:05	09:25	10:05	10:05

Explain your answer.

**False because the next train arrives at Hayes at 10:05 which is 40 minutes later than 9:25, not 45.**

Meena is being picked up from the cinema at 14:00. Will she be able to watch Wandering Lily and City of Dancers?

If not, how much later should she ask to be picked up?

Screen 1		Screen 2	
10:00	Toy Time	09:30	Wolf Tales
11:50	Racers	11:15	Wandering Lily
13:30	City of Dancers	13:30	Ben's Adventure
15:20	Super Car	15:10	Tail Spin

**If she watches both films, she will need to be picked up at 15:20 which is 1 hour and 20 minutes later.**

**1a. True or false?**

**Eesa can watch all of Wacky Time, Wonky Donkey and Wok it!**

**Explain your answer.**

Kids Channel		Food Channel	
19:00	Wacky Time	19:00	Chicken Dinners
19:45	Wonky Donkey	19:45	Just Cook
20:15	Catch Me!	20:00	Wok it!
21:15	Quiz	21:00	Party Food



S R

**2a. Toby is going to be 1 hour and 45 minutes late on Tuesday.**

**What time will he arrive at school?**

**Which subjects will he miss?**

	09-10		10:30-12		1:00-2:15
Mon	English	Break	Science	Lunch	History
Tue	Maths		PE		Geography
Wed	Art		Maths		English
Thu	English		Science		DT
Fri	Maths		Maths		PE



S PS

**3a. Abbie needs to be in Halifax by 1pm.**

**She thinks that the best train to catch from Mytholmroyd is the 12:15 because it is the quickest.**

**Is she correct? Explain why or why not.**

Hebden Bridge	11:30	12:00	12:30	13:00
Mytholmroyd	11:45	12:15	-----	13:15
Sowerby Bridge	-----	-----	13:00	-----
Halifax	12:15	-----	13:15	13:45
Bradford	13:00	13:00	14:00	14:30



S R

# SPICY

## 4a. True or false?

If Millie misses the 19:35 train from Mytholmroyd, she will have to wait 35 minutes for the next one.

Explain your answer.

Hebden Bridge	19:20	19:35	19:45	19:50
Mytholmroyd	19:35	-----	-----	20:05
Sowerby Bridge	-----	-----	19:55	-----
Halifax	19:55	-----	20:15	20:25
Bradford	20:40	20:35	20:55	21:05



5 R

5a. Jaiden is allowed to watch TV for 1 hour and 20 minutes. Can he watch Footy Time, Bake It! and Super Chef?

If not, how much longer needs to be added to his time allowance?

Sports Channel		Food Channel	
16:00	Footy Time	16:00	Won't Cook
16:35	Glorious Golf	16:35	Super Chef
17:15	Racing	17:15	Bake it!
18:15	Goals	18:15	Dinner Party



5 PS

6a. Becky is working on a timetable for Sports Day.

Has she made any mistakes?  
Explain your answer.

	Sprint	Sack Race	Javelin
Class 1	13:15	13:45	13:35
Class 2	13:25	13:55	13:25
Class 3	13:35	13:25	13:45
Class 4	13:45	13:35	13:15
Class 5	13:55	13:15	13:35



5 R



# RED HOT

## 7a. True or false?

Frankie will arrive in Manchester 40 minutes later than planned if he misses the 08:10 bus from the bus station.

Explain your answer.

Bus Station	08:02	08:10	08:18	08:26
Leeds Road	08:11	-----	-----	08:35
Shopping Village	08:19	-----	08:36	08:43
High Street	08:52	-----	09:11	09:18
Manchester	09:17	09:04	-----	09:44
Train Station	09:33	09:17	09:41	09:59



5 R

8a. Ruby lives in Bradford. She has to be home by half past five. She arrives at Mytholmroyd station at 4:15pm.

How long will she have to wait for the train?

How late home will she be?

Hebden Bridge	16:02	16:21	16:47	17:06
Mytholmroyd	16:11	-----	-----	17:15
Sowerby Bridge	16:23	-----	17:04	-----
Halifax	16:32	-----	17:12	17:29
Bradford	16:57	16:55	17:33	17:48



5 PS

9a. Evan is planning his journey from Meadowhall to the bus station. His plan is to catch the 19:26 train.

Is this his best option?

Explain your answer.

Sheffield	19:01	19:14	19:32	19:51
Meadowhall	-----	19:26	19:45	20:06
Doncaster	19:55	-----	-----	20:28
Leeds	20:19	20:47	-----	21:13
Bradford	-----	21:22	-----	21:49
Bus Station	21:16	21:43	21:35	22:34



5 R