



1. Telling Time to the Hour

tell the time to the hour and half past (Year One) and draw hands on a clock face to show these times

Fluency

Match the times to the clocks



9 o'clock
Two o'clock
5 o'clock

Complete the times



The time is ____ o'clock



The time is ____ o'clock

Draw the hour and minute hands on clock faces to show these times:

eight o'clock

1 o'clock

twelve o'clock

2. Telling Time to the Half Hour

tell the time to the hour and half past (Year One), draw hands on a clock face to show these times

Fluency

Match the times to the clocks



Half past twelve
Half past 2
Half past nine

Complete the times



The time is half past ____



The time is half past ____

Draw the hour and minute hands on clock faces to show these times:

half past 1

half past four

half past 8

3. Telling Time - O'clock and Half Past

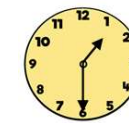
tell the time to the hour and half past (Year One), draw hands on a clock face to show these times

Fluency

Match the times to the events

9 o'clock
Lunchtime
Half past 10
Go to school
12 o'clock
Home time
Half past 3
Playtime

What time is it?



It is ____ past ____

Complete the tables

5 o'clock	
Half past 4	
1 o'clock	

Problem solving:



The time is 3 o'clock.

Can you spot the mistake?

Reasoning:

When it is 11 o'clock both hands point at 11

Is she correct? Why?

I think
because

Problem solving:



The time is 6 past 1

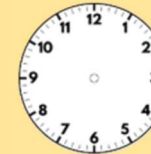
Can you spot the mistake?

Reasoning:

Read the instructions and draw the hands:

- The minute hand is pointing at the 6
- The hour hand is half way between 10 and 11

What time is it?



Problem solving:

The minute hand has fallen off the clock!



Lunch time is at 12.00. Have the children missed lunchtime?

I think
because

Reasoning:

Who is telling the correct time?



The time is half past 6
Dora
The time is half past 3
Amir
The time is half past 2
Alex

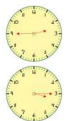
Can you spot the mistakes?

4. Quarter Past and Quarter to

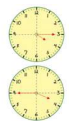
tell the time to quarter past and quarter to and draw hands on a clock face to show these times

Fluency

Match the times to the clocks



Quarter to four
Quarter past four
Quarter to three
Quarter past three



Complete the table

The minute hand is pointing to ____ The hour hand is just after ____ The time is quarter ____ seven	
The minute hand is pointing to ____ The hour hand is just before ____ The time is quarter ____ two	
The minute hand is pointing to three The hour hand is just after six The time is quarter past six	
The minute hand is pointing to nine The hour hand is just before twelve The time is quarter to twelve	

5. Telling Time to 5 Minute Intervals

tell the time to 5 minute intervals and draw hands on a clock face to show these times

Fluency

Use a class demonstration clock, count in minutes as the minute hand moves around the clock:

Minute hand pointing to	Minutes past the hour
1	5
2	10
3	15

Children to use mini clocks to create times to 5-minute intervals.



Match the times to the clocks

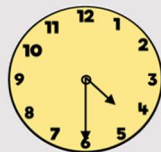


Problem solving:

The train to Poole leaves at quarter past and quarter to every hour.

Bob wants to get a train between 2 o'clock and half past 4.

What time trains could he get?



Reasoning:

How many quarters of an hour are between 7 o'clock and 9 o'clock.

Explain how you found the answer.

Problem solving:

Sophia starts maths at ten past 11



Each question takes 5 minutes. She completes 7 questions. What time does she finish?

Reasoning:

It is ten to one.



It is ten past ten.

It is ten to two.

Who is correct? Explain your answer.

I think
because

6. Writing Time

know the number of minutes in an hour and the number of hours in a day

Fluency

How many times can you do these things in 1 minute?

Activity	Your estimate	How many times?
Write your name		
See jumps		
Draw and colour a circle		
Write out the alphabet		
Build a 10 cube tower		

Would you measure these things in seconds, minutes or hours?

Brushing teeth
Reading a book
Holiday flight
Playing outside
Saying the alphabet
Sleeping at night

How long does it take to do these activities?

Activity	Your estimate	Actual time
Write your full name		
Say the alphabet		
Hop across the room and back		
Make and eat out a hot drink		
Draw a fully numbered clock		

Problem solving:

Are the units of time chosen sensible for these activities?

- A football match measured in seconds
- A lap around the playground measured in minutes
- A birthday party measured in hours

Explain your thinking

Reasoning:

Dora has a clock without an hour hand.



Do you agree with Dora? Explain your answer

I think
because

7. Hours and Days

· know the number of minutes in an hour and the number of hours in a day

Fluency

Match the bars to the times:

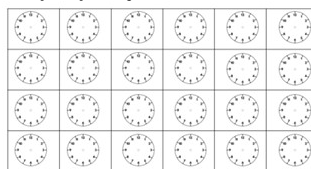
60 minutes	90 minutes
60 minutes 60 minutes	70 minutes
60 minutes	120 minutes
60 minutes	2 hours
60 minutes 10	1 hour

Use this clock to show how many minutes there are in 1 hour



1 hour = _____ minutes
How many minutes are in 2 hours?

Starting at midnight, show every hour on the clock for a full day:



There are hours in a day.

Problem solving:



The day starts at 12 o'clock and ends at 12 o'clock.

I counted them up, and there are 25 hours in a day.



Here are Eva's calculations for working out how many hours there are in a day.

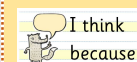
12	6	12	6	12
1	7	1	7	
2	8	2	8	
3	9	3	9	
4	10	4	10	
5	11	5	11	

Reasoning:



There must be 12 hours in a day because we start from midnight and go up to 12 o'clock then start again from 1

Do you agree with Tommy? Explain why?



I think _____ because _____

8. Duration of Time

· compare and sequence intervals of time

Fluency

How much time has passed from the start to end time?



Complete the table

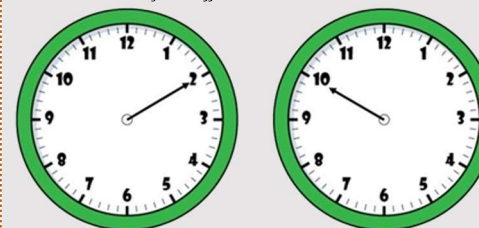
Start	End	Time passed	Duration
			_____ minutes
			_____ minutes
			_____ minutes

Sid leaves school at quarter past 3. He arrives home at five to 4. How long was Sid's walk?



Problem solving:

The hour hand has fallen off the clock!



The clock shows the start and end time of a film. How long do you think the film lasted? Are there different possibilities?

Reasoning:

Aimee is planning her birthday. She wants to plan something to do from 9am to 5pm.

Here are the things she wants to do:

- Visit the zoo (3 hours)
- Go to Pizza Hut (1 and a half hours)
- Have breakfast (half an hour)
- Play party games (1 hour)
- Watch a film (2 hours)

Create a timetable for her day. Is it the same as your friends?



9. Comparing Duration of Time

· compare and sequence intervals of time

Fluency

Circle the longest time:

1 hour	40 minutes	Half an hour
55 minutes	Three quarters of an hour	35 minutes

Order the times from longest to shortest.

Use the table to complete the sentences:

TV Show	Starts	Ends
Pop World	3 o'clock	Twenty to 4
Animal Patrol	Half past 6	Five to 7
Super Cars	Quarter past 8	Five past 9

_____ is the shortest TV show.
_____ is longer than _____ and _____

Joe works from half past 10 until 3 o'clock. Emma works from 9 o'clock until half past 12.

Who works the longest amount of time?

Problem solving:

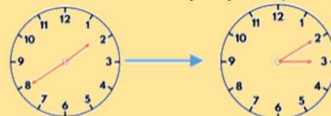
Rosie has an hour for her lunch break. If she takes 10 minutes to eat her lunch, does she have enough time to complete all the activities?

Activity	Duration
Skiping	7 minutes
Ball skills	10 minutes
Treasure hunt	21 minutes
Trim trail	19 minutes

How do you know?

Reasoning:

The clocks show the start and end time of the film 'Super Dog'.



The film 'Crazy Cat' starts at quarter past 1 and ends at quarter to 3.



Super Dog must be the longest film, because it ends the latest.

Do you agree with Teddy? Explain why.

Vocabulary

o'clock

second

half past

day

quarter past

AM

quarter to

PM

hour

noon

minute

midnight