

The Flourish Federation—Knowledge Organiser

Brookfield Infant and Junior Schools



Subject Focus:

Maths

Year 2 - Term 4

Measures (Time)

What? (Key Knowledge)

Compare and sequence intervals of time (1 hour, 1
Tell and write the time to the nearest 15 minutes.
Know there are 60 minutes in an hour. Know there are 24 hours in a day.

What? (Key Vocabulary)

Vocabulary	Comments
Analogue	The time when it is shown on a clock face with hands.
Digital	The time when it is shown in num-

Visuals/Diagrams

Match the times to the correct

20 past 6



10 to 2



25 to 3



Match the bars to the times.

60 minutes

60 minutes 60 minutes

60 minutes

60 minutes 10

90 minutes

70 minutes

120 minutes

2 hours

1 hour

Match the events to the approximate times they happen.
Can you show the time on your clock?

9 o'clock

Half past 10

12 o'clock

Half past 3

Lunchtime

Go to school

Home time

Playtime

Examples of Reasoning



Who is telling the time correctly?



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 they've made?

Alex is correct.
Dora has confused the minute hand with the hour hand.
Amir has not noticed that the hour hand has not gone past 3 yet.



Oh no! The minute hand has fallen off the classroom clock!

Lunchtime is at 12:00

Have the children missed their lunchtime?

Unfortunately, the children have missed their lunch. The hour hand is halfway between 12 and 1 so the time is 12:30

Examples of Problem Solving



Quarter past is always later than quarter to.

Do you agree with Teddy? Explain why.

It depends on the hour of the times given. For example: quarter to 12 is later than quarter past 11. If the hour remains the same then Teddy is correct.

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 Palace (1 hour and a half)
- Have breakfast (half an hour)
- Play party games (1 hour)
- Watch a film (2 hours)

There are 8 hours in Aimee's day so children could create different combinations for Aimee's day.

Create a timetable for Aimee's day. Compare it to your friends – is it the same?



Tommy

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 disagree because there are 12 hours am and 12 hours pm therefore equaling 24 hours in a day.

ICT Opportunities

Purple Mash:

- https://www.purplemash.com/#tab/pm-home/maths/time_topic

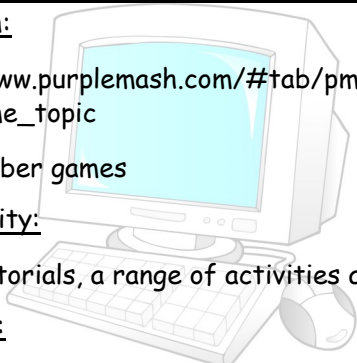
- Many Number games

Education City:

- Videos, tutorials, a range of activities and games

Manga High:

- A wealth of games, activities and competitions



Daily Maths

- Questioning during the register (How many people are absent? How many children are here? How many more children have school dinners than packed lunch).
- Lining up games - counting on/back, 2x, 5x and 10x table games
- Days of the week/months of the year

