3rd Class Planet Maths: Time 2 pg.162-166

TOPIC 27 Time 2

My goal is to learn about lengths of time.

A **Warm-up. Listen to your teacher. Just in time.**
Who will make it to the end first?
You will need a copy of the board game, two counters and one dice.

Digital time: am and pm
'**am**' means before noon. It is the 12 hours from midnight to midday.
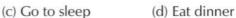'**pm**' means after noon. It is the 12 hours from midday to midnight.

B **Write am or pm for each of the following.**

(a) School finishes

(b) Eat breakfast

(c) Go to sleep

(d) Eat dinner

_____ _____ _____ _____

(e) Do homework

(f) Postman arrives

(g) Wake up

(h) Lunch time

_____ _____ _____ _____

C **Daily routine.**
Write the time that you usually do the following activities. Then write **am** or **pm** to tell whether the activities are done before midday or after midday.

1. Every day I get up at ___ : ___ am / pm.

2. My breakfast time is usually at ___ : ___ am / pm.

3. At ___ : ___ am / pm, I have to be ready for school.

4. I have my lunch at school at ___ : ___ am / pm.

5. I love being with my friends. My playtime is usually at ___ : ___ am / pm.

6. At ___ : ___ am / pm, I have to be at home to eat my dinner.

7. At ___ : ___ am / pm, I am not allowed to watch TV because it's my bedtime.

Strand	Measures
Strand Unit	Time

Objectives

A Look at the clock and fill in the answers.

1. There are ___ minutes in an hour.
2. There are ___ minutes in $\frac{1}{2}$ hour.
3. There are ___ minutes in $\frac{1}{4}$ hour.

→ 5 minutes
→ 10 minutes
→ 15 minutes

Converting hours to minutes 1hr 10mins = 60mins + 10mins = 70mins

B Write each of the following as minutes.

1. 1hr 5mins = ___ mins
2. 1hr 30mins = ___ mins
3. 1hr 25mins = ___ mins
4. 1hr 40mins = ___ mins
5. 1hr 55mins = ___ mins
6. 1hr 20mins = ___ mins
7. 2hr 10mins = ___ mins
8. 2hr 20mins = ___ mins
9. $1\frac{1}{4}$ hours = ___ mins
10. $1\frac{1}{2}$ hours = ___ mins

Converting minutes to hours and minutes
80 minutes = 60mins + 20mins = 1hr 20mins

C Write each of the following as hours and minutes.

1. 70mins = ___ hours ___ mins
2. 90mins = ___ hours ___ mins
3. 100mins = ___ hours ___ mins
4. 95mins = ___ hours ___ mins
5. 85mins = ___ hours ___ mins
6. 110mins = ___ hours ___ mins
7. 120mins = ___ hours ___ mins
8. 125mins = ___ hours ___ mins
9. 145mins = ___ hours ___ mins
10. 150mins = ___ hours ___ mins

D Complete the following units of time.

1. s _ _ _ _ d
2. m i _ _ _ e
3. h _ _ _
4. d _ _
5. w _ _ _
6. m _ _ _ _
7. y _ _ _

E Use the words from Question D to measure the following:

1. How long it takes you to eat your breakfast.
2. How long you have been in school today.
3. How long it will take you to eat your lunch.
4. How long until your next birthday.
5. How long until the end of the month.

Strand	Measures
Strand Unit	Time

A

DECEMBER						
Sunday	**Monday**	**Tuesday**	**Wednesday**	**Thursday**	**Friday**	**Saturday**
				1 Charity Bake Sale 11am	2	3
4 Book Fair 2:30 – 3:30	5 Book Fair 2:30 – 3:30	6 Book Fair 2:30 – 3:30	7	8 3rd Class Trip 9:30am – 1:30pm	9	10
11 Concert practice	12	13	14 Christmas Concert 7:30pm	15	16 Santa visit	17
18	19 Carol Service 11:00	20 3rd class play – Santa's helper	21	22 Last day of school. 12pm finish	23	24 Christmas Eve
25 Christmas Day	26	27	28	29	30	31 New Year's Eve

Look at the calendar.

1. If it is the 1st of December, how many days are there until Christmas Day?
2. How many days are in December?
3. How many Mondays are in December?
4. What day of the week is December 6th?
5. What day of the week is the 1st of January?
6. What day of the week is the 30th of November?
7. How many days before the Christmas Concert is the practice?
8. How long will the 3rd class trip be on the 8th of December?
9. The carol service lasts 1 hour, 30 minutes. What time will it end?
10. School begins at 9am each day. How many hours of school will there be on the 22nd?

Challenge Yourself!

1. If next year is not a leap year, on what day will Christmas Day fall?
2. If next year is a leap year, on what day will Christmas Day fall?

A

TV guide Mon 16 May
Children's TV

Kids TV		123 Kids	
Toon Hour	4:00	Horrid Hilda	3:30
Fred and Josh	5:00	Henry and Friends	3:50
The Simsins	5:25	The Gunge Show	4:20
News Today	5:55	Payback	4:55
Film: Zog's World	6:10 **R**	Kim's Adventures	5:30
Strongest Link	7:30	Mad4Sport	6:30
Sing Factor	8:00	Webmania	7:00

■ Page up   ■ Page down   ■ + 24 hrs   ■ – 24 hrs

Press **SELECT** to choose a programme or **R** to record.

Look at the TV guide.

1. What was the shortest programme and how long did it last?

2. What was the longest programme and how long did it last?

3. What does the 'R' symbol stand for beside the film, *Zog's World*?

4. What do you think Jane watched instead of the film, *Zog's World*?

5. How long was *Payback* on for?

6. Why do you think *Toon Hour* is called *Toon Hour*?

7. What time is *The Simsins* over at?

8. Jane watched *The Gunge Show* and then *Payback* straight afterwards. How long did the two programmes last?

9. *Sing Factor* is twice as long as *Strongest Link*. How long is *Sing Factor*?

10. On Tuesday, *Strongest Link* is on an hour earlier. What time will it be on?

B **Wait a minute!**

1. Can you tell how long a minute lasts? Raise your hand when you think 1 minute is up!

2. Estimate how many skips or hops you can do in 1 minute.

Pair work

Activity	Estimate	Actual amount
Skips		
Hops		

Objectives

• 362 Solve and complete practical tasks and problems involving times and dates.
• 359 Read and interpret simple timetables.

Strand   Measures
Strand Unit   Time

TOPIC 27 Check Up!

A Explain it!

Little Johnny has lost his memory. Explain to him what time is.

B Do it!

1. I eat my breakfast at ___ am / pm.
2. 2hr 45 mins = ___ mins.
3. I do my homework at ___ am / pm.
4. 85 minutes = ___ hr ___ mins.
5. I go to bed at ___ am / pm.
6. 145 minutes = ___ hrs ___ mins.
7. Schools starts at ___ am / pm.
8. There are ___ minutes in an hour.
9. 1hr 25mins = ___ mins.
10. There are 7 ___ in a ___ .

C Solve it!

1. How many months are there in a year?
2. Mary was $\frac{1}{4}$ of an hour early for school. If school starts at 9:15, what time did Mary arrive?
3. It is 10 past 10. The movie starts at 11 o'clock. How many minutes until the movie starts?
4. The programme, *Jess and Kim* begins at $\frac{1}{4}$ past 3 and ends at 4 o'clock. How long does it last?
5. The 5th of April is a Wednesday. What day is the 1st of May?

D Say it!

1. There are 60 _ _ _ _ _ _ _ in a minute.
2. We use a _ _ _ _ _ to tell the time.
3. There are 24 _ _ _ _ _ _ in a day.
4. There are _ _ _ _ _ _ months in a year
5. A year with 366 days is called a _ _ _ _ year.
6. A _ _ _ _ _ _ _ _ tells you what day it is.
7. Afternoon is known as _ _. Morning is known as _ _.

E Share it!

In a group, write a **time story**. Make up some questions on your time story to give to another group.

Example
Timmy gets up at 7:45. He brushes his teeth for 2 minutes and then washes his face. By 8:00 he is dressed and ready for breakfast. It takes him 10 minutes to make and eat his toast.

Group work