

TIME, MONEY & MEASURES

YEAR 4 SUMMER TERM 1

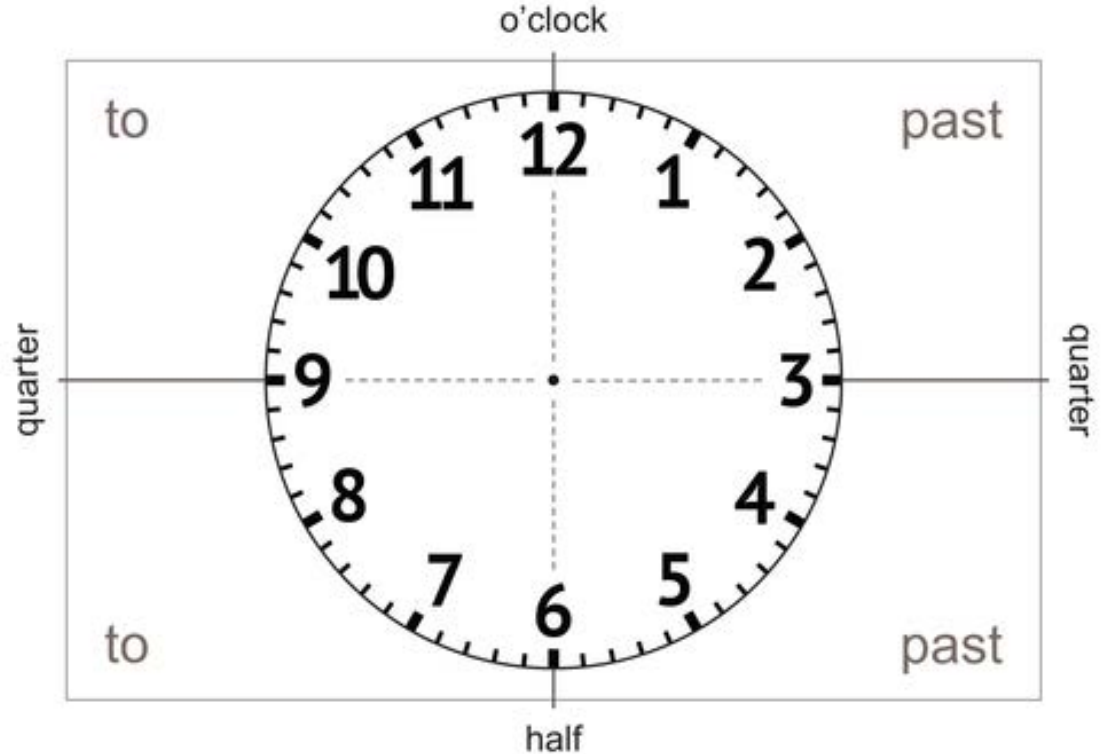
WEEK 1 - TIME

TIME

This is an analogue clock. They usually have 2 hands on the clock face. The hands move around, and we read them to tell what time it is. The clock is split into 12 sections. Each section represents 1 hour or 5 minutes.

We measure time in seconds, minutes, hours, days, weeks, months and years.

This week, let's focus on how to tell the time using different clocks.



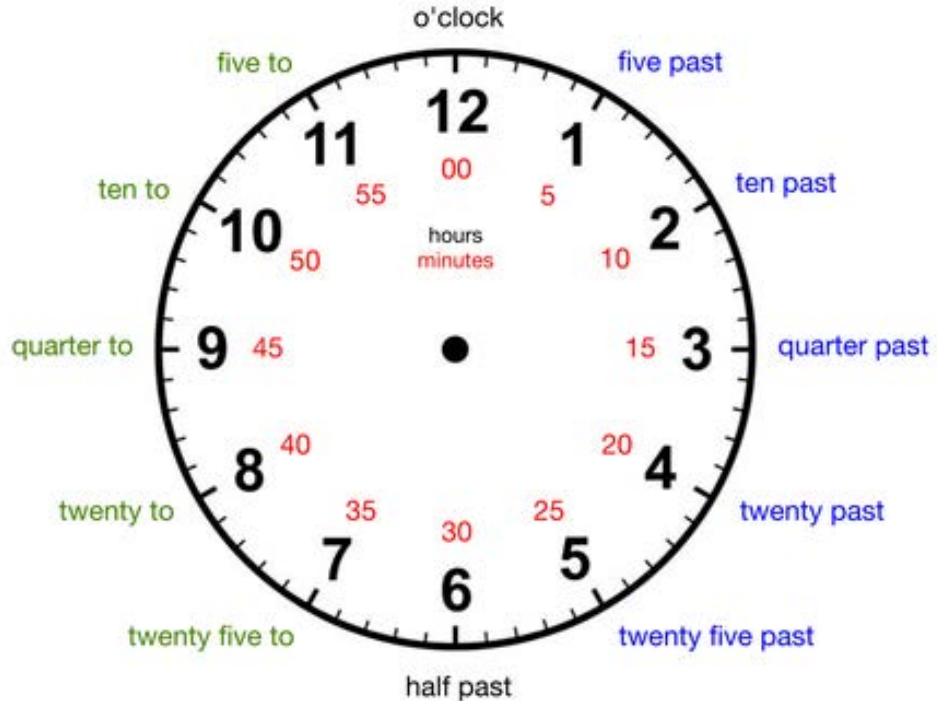
TIME

Use this link for an online clock to practice telling the time.

<https://www.visnos.com/demos/clock>

If you have an analogue clock at home, start by making labels for each section and adding them to the clock. Or draw your own clock!

Ask your family members to ask you what time it is throughout the day.



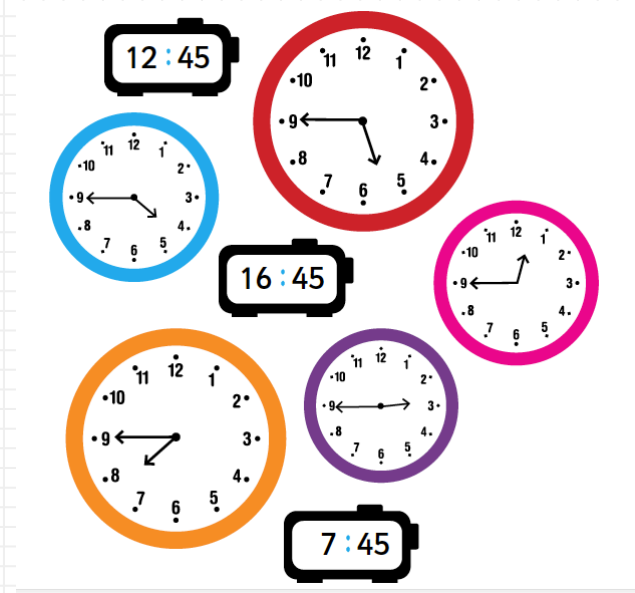
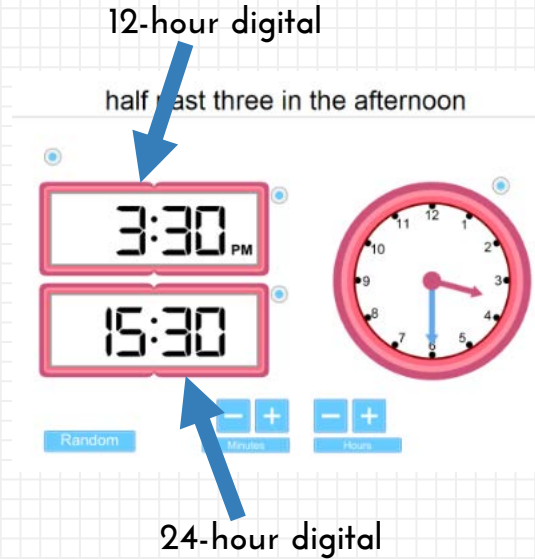
TIME

As well as using an analogue clock, we can also use digital clocks to tell the time.

Digital clocks are either written in 12-hour or 24-hour digital time.

12-hour time always includes "AM" for morning, or "PM" for afternoon times.

24-hour clock has hours ranging from 00:00 to 23:59!



Explore the different devices in your home that tell the time. Which ones are analogue? Which are 12-hour digital? Which are 24-hour digital?

TIME

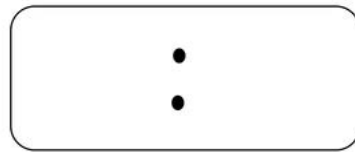
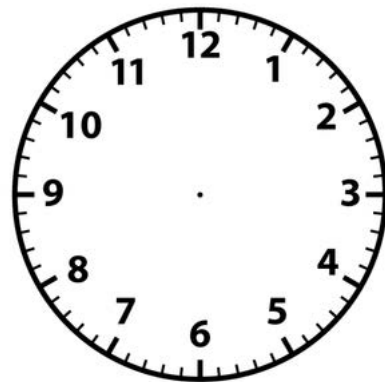
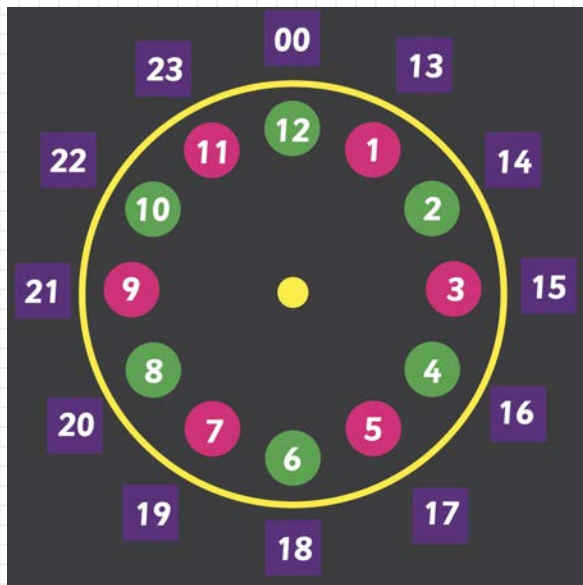
As well as using an analogue clock, we can also use digital clocks to tell the time.

The 24-hour clock shows us whether it is morning or afternoon using the hours.

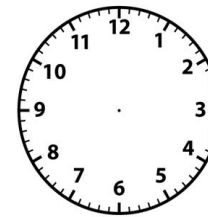
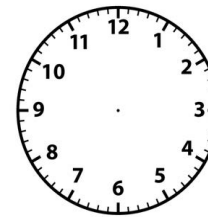
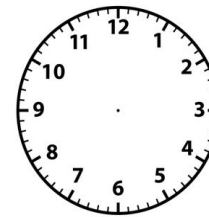
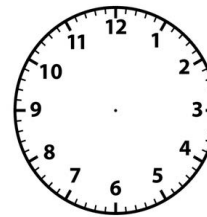
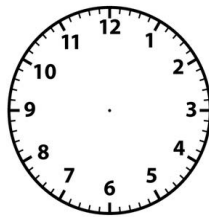
Hours 1-12 are morning, and 13 - 24 are the afternoon and night.

This clock face can help you convert between analogue and digital time.

Print the matching game on the following slides for some practice telling the time!



Can you create a chart that you can use to help you convert between analogue and digital time? Draw the hands on the clock face then write the digital time underneath. (You can use the next page to print and help you with this!)



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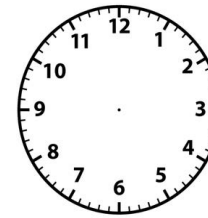
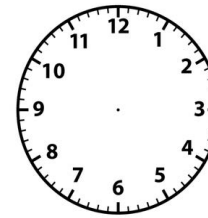
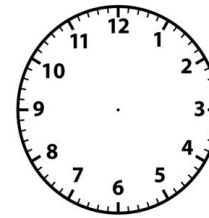
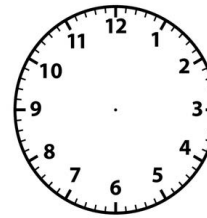
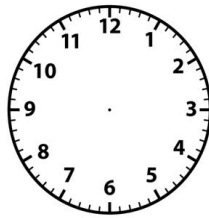
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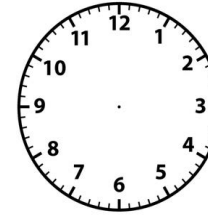
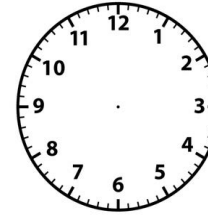
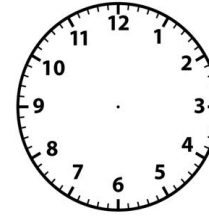
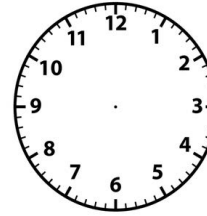
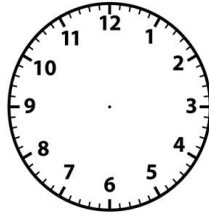
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3:15

11:20

5:35



6:45

8:10

9:05



23:20

18:45

20:10

**ten past
8**

**five past
9**

**twenty past
11**

17:35

21:05

15:15

**quarter to
7**

**quarter
past 3**

**twenty-five
to 6**

4:55

10:05

2:30



7:40

1:50

6:20



18:20

16:55

22:05

**twenty
past 6**

**half past
2**

**twenty to
8**

14:30

13:50

19:40

ten to 2

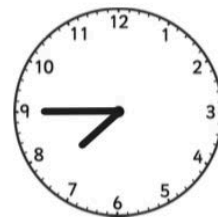
**five past
10**

five to 5

3:25

1:25

7:45



2:35

11:15

12:30



00:30

19:45

13:25

**half past
12**

**quarter to
8**

**twenty-
five past
1**

15:25

14:35

23:15

**twenty-
five to 3**

**twenty-
five past
3**

**quarter
past 11**



TIME

Your time learning challenge is...

Create a timeline of your day. Record when you wake up, your meals and other activities. Make a note of the time each activity starts using analogue, 12-hour and 24-hour clocks!

You can use the knowledge organisers on the next slides to help you with your conversions.

Send me your completed challenges on Class Dojo!

Key Vocabulary

12-hour time

24-hour time

Roman numerals

analogue

digital

hours

minutes

seconds

o'clock

half past

quarter past

quarter to

midday

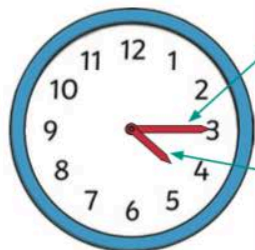
midnight

noon

a.m.

p.m.

Analogue and Digital Clocks

**Minute Hand**

The long hand points to the minutes past the hour.

Hour Hand

The short hand points to the hour. If this hand is pointing between the hours, it is the earlier hour of the two.



12:00

twelve o'clock



12:15

quarter past twelve



12:30

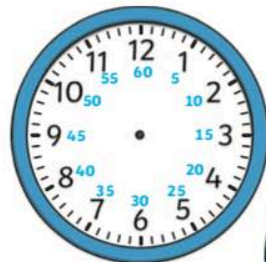
half past twelve



12:45

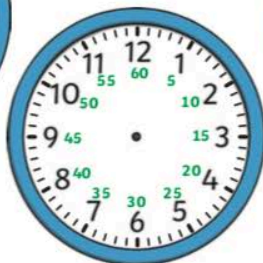
quarter to one

Durations of Time



There are
60 seconds
in an minute.

There are
60 minutes
in an hour.



There are
24 hours
in a day

There are
7 days
in a week.



There are
12 months
in a year.

24-Hour Time

There are 24 hours
in a day.



	01:00	1 a.m.	1 o'clock	
	02:00	2 a.m.	2 o'clock	
	03:00	3 a.m.	3 o'clock	
	04:00	4 a.m.	4 o'clock	
	05:00	5 a.m.	5 o'clock	
	06:00	6 a.m.	6 o'clock	
	07:00	7 a.m.	7 o'clock	
	08:00	8 a.m.	8 o'clock	
	09:00	9 a.m.	9 o'clock	
	10:00	10 a.m.	10 o'clock	
	11:00	11 a.m.	11 o'clock	
	12:00	12 p.m.	12 o'clock	

	13:00	1 p.m.	1 o'clock	
	14:00	2 p.m.	2 o'clock	
	15:00	3 p.m.	3 o'clock	
	16:00	4 p.m.	4 o'clock	
	17:00	5 p.m.	5 o'clock	
	18:00	6 p.m.	6 o'clock	
	19:00	7 p.m.	7 o'clock	
	20:00	8 p.m.	8 o'clock	
	21:00	9 p.m.	9 o'clock	
	22:00	10 p.m.	10 o'clock	
	23:00	11 p.m.	11 o'clock	
	00:00	12 a.m.	12 o'clock	

