

Maths, Year 1, Spring 1

This term I will be learning and practising

Unit 6 Time

I can tell the time to the hour and half past the hour and draw the hands on a clock to show these times.

I can recognise and use language relating to dates, including days of the week, weeks, months and years.

I can compare, describe and solve practical problems for time and measure and begin to record time.

I can sequence events in chronological order using language such as first, next, after.

I can describe positions, direction and movement, including whole, half, quarter and three-quarter turns with reference to the clock face.

Unit 7 Exploring calculation strategies within 20.

I can represent and use number bonds and related subtraction facts within 20.

I can add and subtract one-digit and two-digit number to 20, including zero.

I can read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs.

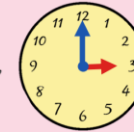
I can solve one-step problems that involve addition and subtraction using concrete objects and pictorial representations.

I can solve missing number problems such as $7 = _ - 9$.

What's the o'clock time?

What time have I made?

I know it is three o'clock because the hour hand is pointing at the three and the minute hand is pointing straight up.

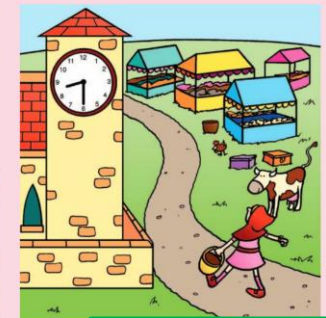


o'clock



o'clock time hour minute clock hand long short

What's the same? What's different?



'Make ten'

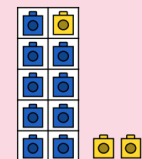
How would you calculate $3 + 9$?



I counted on. I started at nine and made three jumps.



I used 'Make ten'. I partitioned the three into one and two, added the one to the nine to make ten, and then added two more to make 12.



STAR Words

Unit 6 Time

month	A month is one of the twelve parts of a year. Each month has a different name, like January or February.
year	A year is a time period of twelve months. It is how long it takes for the Earth to go all the way around the Sun.
date	A date tells us what day it is.
after	The number that comes next.
before	In front of or prior to.
second	A second is a very short amount of time.
minute	A unit of time.
hour	A unit of time.
clock	A tool used to measure time.
longer	Longer means something is more in size or time than something else.
shorter	Shorter means something is less in size or time than something else.
minute hand	The minute hand is the longer hand on a clock that shows how many minutes have passed.
second hand	The second hand is the thin hand on a clock that moves the fastest and shows how many seconds have passed.
o'clock	O'clock is used to say what time it is when the minute hand points to the 12.
hour hand	The hour hand is the shorter hand on a clock that shows what hour it is.
time	Related to duration. Measured in seconds, minutes, hours days, weeks, months, years etc.
half past	Half past means it is 30 minutes after the hour.
clockwise	Movement in the direction of the hands of the clock.
anti-clockwise	Movement in the opposite direction to the motion of the hands of a clock.



clockwise



anti-
clockwise



Unit 7 Exploring calculation strategies within 20.

half	One of two equal parts of a shape, quantity or object.
quarter	One of four equal parts of a whole, quantity or object.
part	A piece of a whole.
whole	All of something, it is complete.
number bond	A pair of numbers with a given total.
related fact	A related fact is a piece of information that is connected to another piece of information.
known fact	A number fact which has been committed to memory and can be applied fluently to various calculation strategies.
double	To multiply by two or add a value to itself.
near double	When two numbers involved in an addition are close in value, such as $23 + 22$. The numbers can be treated as exact doubles, followed by compensating.
partition	To split a number into two or more parts.
'make ten'	A way to add numbers by making 10 first.
addition	The operation to combine at least two numbers or quantities to form a further number or quantity, the sum or total.
subtraction	The operation when you take one number away from another.
efficient	Efficient means doing something in a way that saves time.
strategy	Methods used to break down mathematical calculations like addition, subtraction, multiplication, and division.