

It's Learn the Time O'clock!

Day 1

John Muir was a very little boy when he learned his numbers.

His Grandfather pointed them out on Dunbar Town Clock.

It would have been similar to the clock that is still in the same place today.

The hours on the clock go from 1 to 12.

The hour hand; the short hand, goes all the way round twice.

That's because there are 24 hours in the day; $2 \times 12 = 24$

When John was 16, he could already read the time.

He invented his own clock!

Some of us can't read the time yet.

It can be quite confusing.

Let's invent our own clock to help us to Learn the Time?!

Here are the materials you will need:



You can either use one container that's big enough to fit everything inside.

OR several little ones.

Let's learn to read the clock when it is 'On the hour'.

Use your lid as a template to draw a circle on your card.

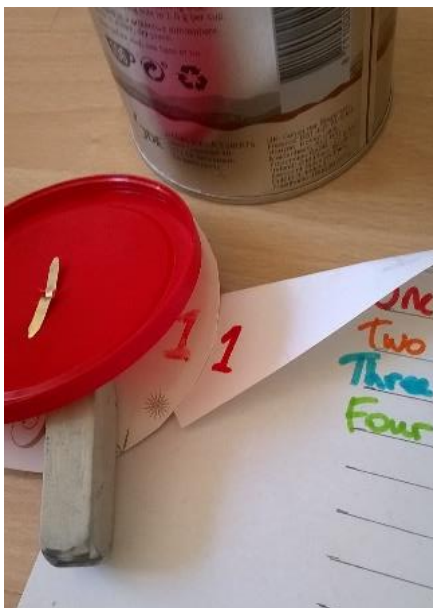
Write the numbers on, in the following order: 12, 6, 9, 3, 1, 2, 4, 5, 7, 8, 10, 11.



(Write '1' on the back)

Draw on a long hand pointing to the 12.

Make a hole in the centre of the card circle for a split pin to go through.



Make a hole in the centre of the lid for a split pin to go through.

Make a short hand.

Cut a piece of paper the correct size to fit round your container.

Now write out the different ways of writing or saying the time on your paper.

We say 'am' for the first twelve hours of the day.

We say 'pm' for the second twelve hours of the day into night.

OR we can use the twenty-four hour clock.

You need to put 2 dots/a colon, like this : in the middle.



Twelve o'clock
Midday
12 pm
12:00
Midnight
12 am
00:00

One o'clock
1 am
01:00
1 pm
13:00

Two o'clock
2 am
02:00
2 pm
14:00

Please carry on up to eleven o'clock.

Take your time.

(Write '1' on the back).

That's enough work for today.

Well done!

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