



nitty ★ gritty
★ super city ★

Clocks

Description of photo

The children are looking at an analogue clock and a digital clock situated at the base of a large 'Town Hall Clock' display.

More information

Centuries ago before wrist watches were common, town hall clocks and bells told people the time. Today most cities and local municipalities still have a town hall clock, although people do not rely on them as they have their own watches and clocks.

Learning outcomes

In this activity, children will:

- describe their activities and observations using both general and science-specific language
- participate in very simple investigations involving observation, counting and telling the time
- sort objects according to basic criteria and apply them to real-life situations
- investigate how to read the time using digital and analogue clocks.

Pre-visit questions

1. How many clocks can you see?
2. What time do you have lunch?
Go to bed?
3. What clocks do you have at home?

Post-visit questions

1. Which hand on the clock tells us what hour it is?
2. Which hand tells us what minute it is?
3. Using a digital clock, what would the time look like at midday?
4. Using an analogue clock, what would the time look like at midday?
5. Repeat questions 3 and 4 for the following times of day;
 - Ten o'clock in the morning
 - One o'clock in the afternoon
 - Half past five in the afternoon
 - Quarter past nine in the morning

During your visit

- Work with children to match the children's daily routines with the clock times.
- Count how many clock faces are on the clock tower. Can you make the two clocks tell the same time?