

# Chalk Clock Faces

Actively practise time telling with a human clock on your school grounds

5-9

Time & Money



## Clock Face Challenges

### Less Challenging:

1. Show 12:00
2. Show 1:30
3. Show what time school starts
4. Show quarter to 6
5. Show 15 minutes before 3:00

### More Challenging:

1. Show 11:35
2. Show 9:10
3. Show 35 minutes later
4. Show 90 minutes later
5. Show 20 minutes before 2:00

### Advanced:

1. Show 4:27
2. Show 7:03
3. Show 13 minutes later
4. Show 30 minutes before
5. Show 8:49

## Equipment

- Chalk to mark numbers and the circle
- String, scissors and tape measure
- Tyre or similar for representing the centre of the clock face
- Clothing for lying on the ground!
- Camera

## Activity

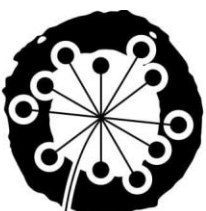
Split the children into small teams of ~4.

The first challenge is to draw a circle with a diameter of 3m using the string and chalk\*

The second challenge is to lay the numbers out regularly around the circle. This provides a good link to fractions as the circle is split first in half, then into quarters and finally into twelfths.

Once the clock faces are accurately chalked out the children in the teams take turns to become the minute and the hour hands and lie down in appropriate positions to represent different times. Don't forget to take photos for your records!

\* Hint - measure 1.5m of string and tie a piece of chalk to one end. One child holds the other end in place where the centre of the circle will be whilst a second child draws a circle with the tied-on chalk ensuring that the string is always kept taught .



Learning  
through  
Landscapes

For more resources visit [www.ltl.org.uk/free-resources](http://www.ltl.org.uk/free-resources)

© This activity sheet was created by Learning through Landscapes  
Registered charity no. in England and Wales 803270 and in Scotland SCO38890