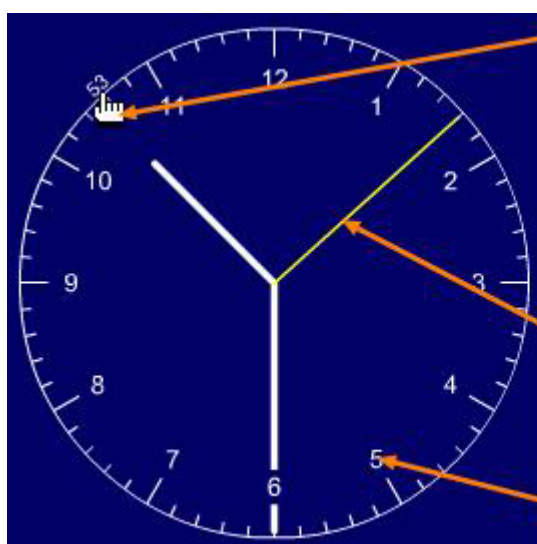


## Tell the time

This ITP displays on-screen analogue and digital clocks separately or together. The clocks can be moved around the screen and their sizes altered. Times can be adjusted in different intervals of time. The 'set' option on the digital clock is used to set the time shown on the clocks. Once you have selected your options click on 'set' again to restart the clocks. The clocks can run in real time or from a set time and over any interval. The clock can be stopped and started. The ITP can be used to support the teaching of the telling of time, to identify time before and after given intervals and to undertake calculations that involve time.



click on a minute marker to move the minute hand to here

press and drag anywhere on the clock face to move it around the screen

the second hand is shown when seconds are selected on the digital clock 'set' control

click on an hour number to move the hour hand to here



Use the pointers to make the clocks larger or smaller.

Click on the button to show or hide each clock.



Click on the button to stop or start the clock.

When started, the clock operates in real time.



Click on the plus and minus buttons to change the time shown on the clock by the amount shown in the centre button.

Click on the centre button to change its value. The options are 1hr, ½hr, ¼hr, 10min, 5 min and 1min



use the pointers to set the hours, minutes and seconds manually

show or hide seconds (and the second hand on the clock face)

set to 12 or 24 hour clock display

set to the current (computer) time

set to midnight

press and drag anywhere on the digital clock to move it around the screen