

# Half Acres Primary Academy

## MATHS CHALLENGE 12

<b>TASK</b>	Analogue and Digital Time.
<b>REWARD</b>	watch

### Analogue and Digital Time.



Analogue clocks split our 24 hour day into two lots of 12 hours.

1) from midnight to noon is a.m.

2) from noon to midnight is p.m.

9 – 00 a.m. – we are starting school but 9-00 p.m. we are asleep in bed.



Digital clocks separate the hours on the left from the minutes on the right with two (sometimes flashing ) dots. The numbers for a.m. in analogue time stay the same for digital so half past ten is 10 – 30 a.m. or 10:30.....BUT.....

for p.m. times, the hours are added on to 12.

For example 7 – 20 p.m. = 19:20 in digital time ( 7 + 12 = 19).

Digital time is also known as the '24 – hour clock' and is very useful because timetables are written in digital time.

There are several good web sites which can help you tell the time in both analogue and digital times. Try these out!

[www.bbc.co.uk/skillswise/numbers/measuring/time/timesanddates/index.shtml](http://www.bbc.co.uk/skillswise/numbers/measuring/time/timesanddates/index.shtml)

this site has fact sheets, games, quizzes and printable worksheets.

[www.bgfl.org/bgfl/custom/resources\\_ftp/client\\_ftp/ks2/maths/time/index.htm](http://www.bgfl.org/bgfl/custom/resources_ftp/client_ftp/ks2/maths/time/index.htm)

this site has interactive games.

[www.sparkisland.com/public/navigation/nc\\_math\\_ks2shape.html](http://www.sparkisland.com/public/navigation/nc_math_ks2shape.html)

Choose 'It's a Wind Up' - a fast interactive game.

[www.woodlands-junior.kent.sch.uk/maths/measures.htm](http://www.woodlands-junior.kent.sch.uk/maths/measures.htm)

Choose 'Time' - a good selection of games and exercises are available here.