

## Welcome to Kingsham's 'Time Summer Challenge'



*'Time is a concept that must be learned. You could almost say it's a magic show; something complex that children aren't born understanding. Children learn best thinking about real things that are tangible or kinesthetic in their early development. They create relationships in understanding, and knowledge by linking what they learn with their own hands-on experiences; and because time is not hands-on, we have to teach them.'* (Chad E Cooper)

We are launching our 'Time Summer Challenge' so that the children of Kingsham Primary School can confidently secure a deeper understanding of time.

We have collated a number of interactive websites that allow children to access age-appropriate activities that will support the learning of time in an engaging way.

We would love to see how well the children are getting on and the progress they are making. If you have a watch, you could learn how to tell the time and then show your teacher. Please send in any photos or other evidence that we can celebrate to our Kingsham office. House points will be awarded for excellent effort and participation along with photos will be shared in an assembly.

Have fun!

### National curriculum statements:



### Year 1

- tell the time to the hour and half past the hour and draw the hands on a clock face to show these times

<https://www.everyschool.co.uk/maths-key-stage-1-tell-the-time.html>

<https://ictgames.com/mobilePage/hickoryDickory/>

<https://www.bbc.co.uk/bitesize/topics/zhk82hv>

<https://www.topmarks.co.uk/Search.aspx?q=time%20word%20problems>

### Year 2

- compare and sequence intervals of time
- tell and write the time to five minutes, including quarter past/to the hour and draw the hands on a clock face to show these times
- know the number of minutes in an hour and the number of hours in a day

<https://www.everyschool.co.uk/maths-key-stage-1-tell-the-time.html>

<https://mathsframe.co.uk/en/resources/resource/116/telling-the-time>

<https://ictgames.com/mobilePage/hickoryDickory/>

<https://www.bbc.co.uk/bitesize/topics/zhk82hv>

<https://www.topmarks.co.uk/Search.aspx?q=time%20word%20problems>

### Year 3

- tell and write the time from an analogue clock, including using Roman numerals from I to XII, and 12-hour and 24-hour clocks
- estimate and read time with increasing accuracy to the nearest minute; record and compare time in terms of seconds, minutes and hours; use vocabulary such as o'clock, a.m./p.m., morning, afternoon, noon and midnight
- know the number of seconds in a minute and the number of days in each month, year and leap year
- compare durations of events [for example to calculate the time taken by particular events or tasks]

<https://mathsframe.co.uk/en/resources/resource/116/telling-the-time>

<https://www.teachingtime.co.uk/>

<https://ictgames.com/mobilePage/hickoryDickory/>

<https://www.bbc.co.uk/bitesize/topics/zkfyfcdm>

<https://www.topmarks.co.uk/Search.aspx?q=time%20word%20problems>

### Year 4

- read, write and convert time between analogue and digital 12- and 24-hour clocks
- solve problems involving converting from hours to minutes; minutes to seconds; years to months; weeks to days

<https://mathsframe.co.uk/en/resources/resource/116/telling-the-time>

<https://ictgames.com/mobilePage/hickoryDickory/>

<https://www.bbc.co.uk/bitesize/topics/zkfyfcdm>

<https://www.topmarks.co.uk/Search.aspx?q=time%20word%20problems>

### Year 5

- solve problems involving converting between units of time

<https://mathsframe.co.uk/en/resources/resource/116/telling-the-time>

<https://www.teachingtime.co.uk/>

<https://www.bbc.co.uk/bitesize/topics/zkfyedm>

<https://www.topmarks.co.uk/Search.aspx?q=time%20word%20problems>

Year 6

- solve problems involving different units of measure (including time)

<https://mathsframe.co.uk/en/resources/resource/116/telling-the-time>

<https://www.teachingtime.co.uk/>

<https://www.bbc.co.uk/bitesize/topics/zkfyedm>

<https://www.topmarks.co.uk/Search.aspx?q=time%20word%20problems>