

Telling the Time : Maths : Year 4 : Spring Term

	Learning Objective	Overview	Assessment Questions	Resources
Lesson 1	To be able to read and convert times on digital and analogue clocks.	Children will recap how to tell the time to the nearest minute on both analogue and digital clocks. It then challenges your class to match analogue clocks to 12-hour digital clocks, and convert times from one to the other. There is also the option of using their knowledge of time to create a visual timetable to show what time different activities are undertaken during the day.	<ul style="list-style-type: none"> Can children read and write the time on analogue and digital 12-hour clocks? Can children convert the time from an analogue clock to a digital clock? Can children convert the time from a digital clock to an analogue clock? 	<ul style="list-style-type: none"> Slides Analogue Clock Cards 1A/1B Digital Clock Cards 1A/1B Blank Clock Cards 1A/1B Challenge Card (FSD? activity only) Visual Timetable Cards (FSD? activity only)
Lesson 2	To be able to read, write and convert time using 24-hour digital clocks.	Children will learn how to read and write the time using 24-hour digital clocks. They will think about how times shown on a 24-hour clock relate to activities during the day as well as converting times from analogue to 24-hour digital time.	<ul style="list-style-type: none"> Do children understand the difference between 12-hour and 24-hour clocks? Can children read the time on a 24-hour digital clock? Can children write the time on a 24-hour digital clock? 	<ul style="list-style-type: none"> Slides Worksheet 2A/2B/2C Watch Cards Activity Sheet 2A/2B Memory Game Cards (FSD? activity only)
Lesson 3	To be able to convert measures of time.	Children will recap the relationship between units of time, such as years, weeks, months, days, hours and minutes before looking at how to convert years to months, hours to minutes, minutes to seconds, and vice versa. They can also order and compare times once they have converted them all to a single unit of measurement.	<ul style="list-style-type: none"> Can children convert years to months? Can children convert weeks to days? Can children convert minutes to seconds and hours to minutes? 	<ul style="list-style-type: none"> Slides Worksheet 3A/3B/3C Challenge Cards 3A/3B (FSD? activity only)
Lesson 4	To solve problems involving converting hours to minutes and minutes to seconds, and vice versa.	Children will solve word problems involving converting hours to minutes, minutes to seconds, and vice versa.	<ul style="list-style-type: none"> Can children solve problems converting hours to minutes and vice versa? Can children solve problems converting minutes to seconds and vice versa? Can children use appropriate methods to solve problems and check their answers? 	<ul style="list-style-type: none"> Slides Worksheet 4A/4B/4C Challenge Cards (FSD? activity only)
Lesson 5	To solve problems involving converting years to months, weeks to days, and vice versa.	Children will solve a variety of problems relating to converting years to months, weeks to days, and vice versa. They will convert ages to months and order from youngest to oldest, or convert years to months to compare the gestation periods of a variety of animals.	<ul style="list-style-type: none"> Can children convert years to months and vice versa? Can children convert weeks to days and vice versa? Can children solve problems involving the conversion of different measure of time? 	<ul style="list-style-type: none"> Slides Worksheet 5A/5B/5C/5D Fact Cards (FSD? activity only)