

Clock Watching : Maths : Year 3 : Summer Term

	Learning Objective	Overview	Assessment Questions	Resources
Lesson 1	To recap how to tell the time to the nearest minute on analogue and digital clocks.	Children will recap how to tell the time to the nearest minute on analogue and digital clocks. They will match times shown on analogue and digital clocks, as well as times written out in word form. They will recap units of time, such as hour, week day, month and year, and establish how they are linked to one another.	<ul style="list-style-type: none"> • Can children tell the time to the nearest minute on an analogue clock? • Can children tell the time to the nearest minute on a digital clock? • Can children remember how various units of time relate to one another? 	<ul style="list-style-type: none"> • Slides • Clock Cards 1A/1B/1C • Question Cards 1A/1B (FSD? activity only) • Hour Cards (FSD? activity only) • Analogue clock faces (FSD? activity only)
Lesson 2	To be able to tell the time on 24-hour clocks.	Children will recap the difference between 'a.m.' and 'p.m.' and learn how to tell the time on a digital 24-hour clock. Children will match p.m. analogue clock times with their corresponding 24-hour digital clocks. They will also consider various daily events and predict whether they think they are happening in the morning or afternoon, expressing the time on a digital clock accordingly.	<ul style="list-style-type: none"> • Do children know that there are 24 hours in a day? • Can children explain how a 24-hour digital clock works in relation to an analogue clock? • Can children read and tell the time using a 24-hour clock? 	<ul style="list-style-type: none"> • Slides • Worksheet 2A/2B/2C • Help Sheet • Time Bingo Cards (FSD? activity only)
Lesson 3	To be able to record and compare times using a stopwatch.	Children will estimate, measure and compare the duration of events. They will use stopwatches to time themselves completing a variety of activities, then analyse the results by comparing and order the times.	<ul style="list-style-type: none"> • Can children accurately measure times on a stopwatch? • Can children order the duration of events accurately? • Can children compare the duration of events? 	<ul style="list-style-type: none"> • Slides • Stopwatches • Worksheet 3A/3B/3C
Lesson 4	To be able to compare the duration of events.	Children will work out the duration of various journeys, using clocks to support them. They will express the answers using both analogue and digital clocks and reinforce reading the time to the nearest minute. They will compare the duration of journeys by stating which was longest and shortest.	<ul style="list-style-type: none"> • Can children read and compare times? • Can children compare the duration of events? • Can children work out how long activities take from a given start and end time? 	<ul style="list-style-type: none"> • Slides • Train Timetable 4A/4B/4C • Worksheet 4A/4B/4C • Analogue clock faces if necessary • Clock Cards 4A/4B/4C (FSD? activity only)
Lesson 5	To be able to solve word problems involving the duration of events.	Children will solve a variety of real-life word problems that involve working out the duration of events. They will establish what the question is asking them and use their knowledge of reading and telling the time to solve problems.	<ul style="list-style-type: none"> • Can children identify what a word problem is asking them? • Can children use an appropriate method to solve a problem related to time? • Can children check their answers? 	<ul style="list-style-type: none"> • Slides • Clock faces - optional • Worksheet 5A/5B/5C/5D • Cinema Listings sheet (FSD? activity only)