Duration	Hour	Half Hour	Quarter	Minute	Conversion	Am/Pm	Timetable	Elapsed Time
Students need to demonstrate an understanding of the duration of events using everyday language of Time. **Example:** Students are given two tasks and they need to be able to identify which task takes longer.	Students need to tell the time to the hour by reading analogue and digital clocks **Example:** Students can read digital and analog clocks to the hour	**Students need to tell the time to the half an hour by reading analog and digital clocks** Example Students can read a digital and analog clock to the half hour	Students need to tell the time to the quarter-hour, using language 'past' and 'to'. **Example:** Students can read a digital and analog clocks to quarter past and quarter to.	Students need to tell the time to the minute on using both digital and analog. **Example:** Students can look at a digital and analog clock and tell the time to the hour.	Students must demonstrate an ability to convert units of time. **Example:** 60 seconds, how many minutes. 260 minutes, how many hours and minutes. 6 hours, how many minutes.	Students need to demonstrate they understand 24hr and 12hr systems of Time. Students must answer AM or PM for the list of questions. **Example:** Converting 12hr to 24hr Converting 1:30pm to 13:30	Students need to show they can interpret timetables. **Example:** Students use their knowledge of time to answer questions using a timetable. For example, reading a bus timetable to know when the next bus is coming or how long it takes to travel between two locations.	Students can calculate and compare elapsed time. Students need to calculate elapsed time and then order the events from shortest to longest. **Example:** If school starts at 9 and recess is at 11. how many of learning is in the morning?
Ideas: Use pictures of real life activities and ask the students to identify which task would take the shortest amount of time and what would take the longest amount of time. - For example: Which activity takes longer brushing your teeth or reading a novel? Find two activities that would take the same roughly the same amount of time. - For example: it takes roughly the same amount of time to watch a movie and playing a game of football.	**Ideas:** Explicitly teach how to read an analog clock e.g. explaining how to tell the hour. Use an analog clock at home to test telling the time to the hour. - For example: On an analog clock ask 'what is the time?'. Explaining that the short hand helps us tell the hour and the long hand helps us tell the minute. Use a digital clock at home to ask your child what the time is. Remember to clearly explain which area shows the hour and which area shows the minutes.	**Ideas:** Explicitly teach how to read an analog clock e.g. explaining how to tell time to the half hour. Use an analog clock at home to test telling the time to the half hour - For example: On an analog clock ask 'what is the time?'. Explaining that the short hand helps us tell the hour and the long hand helps us tell the minute. Use a digital clock at home to ask your child what the time is. Remember to clearly explain which area shows the hour and which area shows the minutes.	**Ideas:** Explicitly teach that quarter past means _: 15 and quarter to means _:45. You can simply use a clock to change the hands to different times and ask the students to say whether it is quarter past or quarter to. You can ask the students to then change the clock to a specific time and see if they can locate the quarter past and quarter to. If you are struggling to explain the concept there is a video link below for some guidance.	**Ideas:** Using visuals such as a real life or online analog clock teach students about the minute lines on an analog clock and that each number on the clock represents a certain number of minutes. Further explain that there are five minutes between each number on the clock. Use this information to help your child tell the time to the nearest minute. Quiz your child by asking them what the time is to the nearest minute at different times throughout the day and night. Read the time on an analog and a digital clock in words and digits	**Ideas:** Explicitly teach units of time. 60 secs= 1 minute 60 minutes = 1 hour 24 hours = 1 day 7 days = 1 week 4 weeks = 1 month 12 months = 1 year Ask how long it takes to do a certain event e.g brush your teeth = 2 minutes. Then ask them how many seconds it would take. Ask them how many months it is to their birthday. Then ask them to convert it into weeks. Ask them how many years till they finish school. Then ask them to convert it to months.	**Ideas:** Suggest task that students would to throughout the day and ask them to tell you if it is an am activity (something you would do before 12pm) and a pm activity (something you would do after 12pm) - For example: Eating you breakfast? Is that an am or pm activity? - Eating dessert is an am or pm activity? Students are to convert 12 hour time to 24 hour time.	**Ideas:** Develop a weekly or daily timetable of daily activities. Using the Public Transport Victoria (PTV) website plan a trip involving one or more modes of public transport or use the Pakenham line train timetable to explain how to long it would take to go between Pakenham and Caulfield station. Using the Jetstar website plan a trip flight from Melbourne to Bali.	**Ideas:** Ask them if a movie begins at a certain time and finishes at a certain time, how long did the movie go for? Can use the same question for football, basketball or soccer games, flights, television shows and eating times.
Online Resources:	**Online Resources:** https://www.youtube.com/watch?v=MaVgBjVh4b8 https://www.splashmath.com/time-games	**Online Resources:** https://www.iknowit.com/lessons/a-telling-time-half-hour.html http://education.abc.net.au/res/i/L9653/index.html https://fuse.education.vic.gov.au/Resource/LandingPage?ObjectId=633b270c-7cf9-436a-9382-322d47c17f72&SearchScope=All https://mrnussbaum.com/bedtime-bandits-online-game-telling-time	**Online Resources:** - https://www.splashmath.com/time-games **Explanation- Hip Hop Around the Clock** **https://mrnussbaum.com/clockworks-practice-telling-time-to-the-quarter-hour-15-online**	**Online Resources:** https://www.youtube.com/watch?v=3eBIDlvDgg0 https://www.youtube.com/watch?v=h6RNkQ7lU8Y https://www.splashmath.com/math-skills/second-grade/time/tell-time-to-5-minutes https://numberock.com/lessons/telling-time-nearest-minute-pm/ https://www.alamandamaths.com/telling-time-to-the-minute-3/ https://mrnussbaum.com/clockworks-online-game	**Online Resources:** http://www.unitconversion.org/unit_converter/time.html http://www.learnalberta.ca/content/me3usa/flash/index.html?goLesson=13 https://www.youtube.com/watch?v=nxA2mt27lM0	**Online Resources:** - https://www.mathgames.com/skill/2.19-am-or-pm - http://education.abc.net.au/res/i/L9647/index.html - http://www.scootle.edu.au/ec/viewing/L9646/index.html	**Online Resources:** https://www.alamandamaths.com/domains/time-2/interpret-and-use-timetable-5/ https://www.ptv.vic.gov.au/route/timetable/11/pakenham/ https://www.jetstar.com/au/en/home?origin=MEL&destination=DPS&flight-type=2&adult=1&flexible=1&currency=AUD https://www.transum.org/Maths/Exercise/Timetables.asp?Level=1 http://education.abc.net.au/home#!/media/1566174/late-again-	**Online Resources:** https://www.alamandamaths.com/measurement-and-geometry/measurement/elapsed-time/ https://mrnussbaum.com/clockworks-practice-elapsed-time-online