

Weekly school

Grade 8

Mathematics

August 1-2 week

Lesson 21 - Time

1. Tasks done by the student

- Complete the pre-learning worksheet before study the lesson.
- Study the Time lesson in your text book.
- Using the globe, identify the North Pole, South Pole, equator, longitudes and latitudes.

2. Learning ads that can be used for above activities.

- Grade 8 textbook. (page numbers 62-75)
- E-nenapiyasa website.
<https://www.enenapiyasa.lk/lms/course/view.php?id=187#section-21>
- E-thaksalawa
<https://www.e-thaksalawa.moe.gov.lk/moodle/course/view.php?id=182>
- DP Education - <https://www.youtube.com/watch?v=Gq9acXkhvDA>
- Other videos 1. <https://www.youtube.com/watch?v=rkmuQgVYou8&t=70s>
2. <https://www.youtube.com/watch?v=HvCvANs7O7k>
3. <https://www.youtube.com/watch?v=sOHvCanaVjw&t=55s>

3. Learning outcomes related to this lesson.

- Describe the reason for the difference in time in two different places on earth at the same instant, depending on their locations.
- Calculate the standard time at a given location using time zones.
- Identify the International Date Line and understand the change of date associated with it.

4. Assessment – complete the Exercise 21.1 and Miscellaneous Exercise in your textbook.