

18 – Minerals and Rocks

01. Tasks to be done by student :

- Do the **Activity 18.2, 18.3 and 18.4** on pages 105, 106 and 107 of your text book.
- Study about **Rock weathering**, by studying the contents well under the sub topic of **Rock weathering** on pages 104 to 107 of your text book.
- Study about **Rock cycle** by studying the contents well under the sub topic of **Rock cycle** on pages 107 to 109 of your text book.
- Study the content well under the sub topic of **Sustainable usage of rocks and minerals** on pages 109 and 110 of your text book.
- Prepare a short note what you learnt here.

02. Resources that can be used for above activities:

- Pupils text book – part II (pages 104 to 110)
- E-nenapiyasa
<https://www.enenapiyasa.lk/lms/course/view.php?id=22#section-18>
- E-Thaksalawa
<https://www.e-thaksalawa.moe.gov.lk/moodle/course/view.php?id=966#section-18>
- NIE Guru Gedara
<https://www.youtube.com/watch?v=ynwbB6z65M8&t=1s>

03. Learning outcomes to be achieved in this lesson :

- Explain mechanisms of weathering of rocks
- Explain rock cycle
- Accept that rocks and minerals are limited and should be used sustainably

04. Evaluation :

Fill in the blanks using given words.

(white marble, basalt, magma, minerals, sulphur dioxide)

- Liquid metals in a very high temperature are called
-is an example for igneous rocks.
- Changing lime stone produced
- Rocks are destroyed due to acid rains that contains
- Crystals ofhas different geometrical shapes.