

TERM 1 : WEEK 7

Science Lessons

Lesson 1



The Study of Plant Life: Part I The Life of the Plant

- Review Lesson 1 from last week.
- Vocab words:
 - 📄 *variegated* – Leaves are patterned with different colours often in irregular patches or streaks.
- Read aloud the whole of **Chapter VI: The Food Manufactured by the plant** (pages 23 to 27). Look at the pictures as you read.
- Orally narrate after every two pages.
- Try out the various starch experiments described. You will need some laundry starch, alcohol, iodine, cardboard and tin foil.

Lesson 2



First Steps in Scientific Knowledge: Part I Animals

- Review Lesson 2 from last week.
- Vocab words:
 - 📄 *ruminating* – Chewing the cud over and over again.
- Silently read **I: Mammalia** (pages 31 to 34). Look at the pictures as you read.
- *NOTE: At the time of writing, the quagga had just become extinct.*
- Orally narrate after every two pages.

Lesson 3



Architecture Shown to the Children

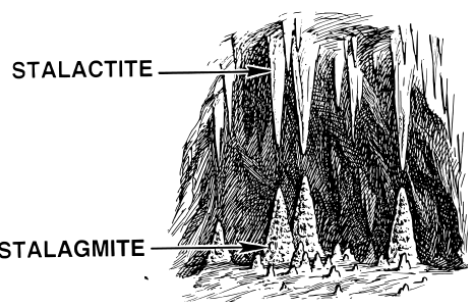
- Review Lesson 3 from last week.
- Vocab words:
 - 📄 *niche* – A hollow in a wall for holding a statue or urn.
 - 📄 *rostrum* – A raised platform from which someone gives a public speech.
- Silently read **Chapter II: Roman Architecture** (pages 25 to 28). Look at the pictures and Plate VI as you read.
- Watch [this short clip](#) about the Pantheon.
- Write a narration of four paragraphs about today's lesson, making sure to include an introduction, two body paragraphs and a conclusion.

Lesson 4



Fairy-land of Science

- Review Lesson 4 from last week.
- Vocab words:
 - 📄 *delta* – An area of low, flat land often shaped like a triangle, as a river spreads out and splits before flowing into the sea.
 - 📄 *stalactites* – A formation hanging from the roof of a cave formed by dripping water containing calcium salts.
 - 📄 *stalagmites* – A pillar rising from the floor of a cave formed by dripping water containing calcium salts
- Read aloud **Lecture V** (pages 114 to 118). Look at the pictures as you read.
- Write a narration of four paragraphs about today's lesson.



Between the Lines Science & Nature Study Year 7

Nature Outing

Preparation	Outing
This week do a special study on a topic of your own choice . Scan through <i>Countryside Rambles</i> and your field guides and make notes of what items you want to include in your special study.	Observe, take photographs make sketches and collect data and specimens for your special study.

Nature Notebook

Daily	Weekly Special Study
<p>Keep track of moon phases, weather and plants and animals seen during the month of October by keeping a daily Phenology Wheel.</p> <p>Draw in the moon phase, a symbol for the weather and write in the temperature. Then as you spot various flowers, trees, bushes, fruits, birds, insects and other animals, draw small images around the wheel.</p>	<p>Create a double-page special study of your own choice in your Nature Notebook. Include pencil sketches, brushdrawings, descriptions and information about plants and animal seen, notes about the weather, etc.</p> <p>Use the photographs, specimens and your books as reference.</p>