Science Grade 1
Life Science: Needs and Characteristics of Living Things (LT)

Outcome	**1 - Beginning** The student is having difficulty demonstrating an understanding of the concept.	**2 – Approaching** The student is developing an understanding of the concept.	**3 – Meeting** The student consistently demonstrates an understanding of the concept or has achieved the concept.	**4- Exemplary** The student independently demonstrates an in-depth understanding of the concept, and consistently applies this knowledge to new situations.
LT1.1 Differentiate between living things according to observable characteristics, including appearance and behaviour.	• I **can carry out simple processes** to compare **a few** characteristics of living things. • I **can carry out simple processes** to compare **a few** behaviors of living things. • I can **identify a few** observable characteristics of humans, **some** familiar animals, **OR some** plants. • I can **identify differences between a few** living things using observable characteristics.	• I **can carry out simple processes with some accuracy** to compare **some** characteristics of living things. • I **can carry out simple processes with some accuracy** to compare **some** behaviors of living things. • I can **describe some** observable characteristics of humans, **some** familiar animals, **OR some** plants. • I can **describe differences** between **some** living things using observable characteristics.	• I **can carry out processes accurately** to **compare many** observable **characteristics** of living things. • I **can carry out processes accurately** to **compare many** observable **behaviors** of living things. • I can **describe many** common observable characteristics of humans, **many** familiar animals, **AND** many plants. • I can **describe with detail differences** between **a variety of living things** using observable characteristics.	• I can **design and carry out a process** to investigate **compare many** observable **characteristics** of living things. • I can **design and carry out a process** to **compare many** observable **behaviors** of living things. • I can **describe in detail many** common observable characteristics of humans, a **variety of** familiar animals, **AND** a **variety** plants. • I can **classify living things according to criteria I develop, and explain my process.**
Comments				

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LT1.2 **Analyze different ways in which plants, animals, and humans interact with various natural and constructed environments to meet their basic needs.**	• I can **identify some** of the physical needs of plants, animals, **OR** humans for survival. • I **can carry out simple processes** to find out **a few** ways in which plants **OR** animals meet their needs. • I can **identify** ways in which **a few local plants OR animals** meet their needs. • I **can carry out simple processes** to **explore** the challenges that plants, animals **OR** humans have when attempting to meet their needs in constructed environments.	• I can **describe some** of the physical needs of plants, animals, **OR** humans for survival. • I **can carry out simple processes with some accuracy** to find out **some** ways in which plants **AND** animals meet their needs. • I **describe** ways in which **some local** plants **AND** animals meet their needs. • I **can carry out simple processes with some accuracy** to **predict the challenges** that plants, animals **OR** humans have when attempting to meet their needs in constructed environments.	• I can **compare** the physical needs of plants, animals, **AND** humans for survival. • I **can carry out processes accurately** to find out ways in which plants **AND** animals meet their needs. • I can **compare** how **many** local plants and animals **AND** plants and animals **living in other environments** meet their needs. • I **can carry out processes accurately** to predict the challenges that plants, animals, **AND** humans have when attempting to meet their needs in constructed environments.	• I can **compare in detail** the physical needs of plants, animals, and humans for survival. • I can **design and carry out an investigation** to find out ways in which **a variety of plants AND animals meet their needs.** • I can **compare** how **a variety of** local plants and animals **AND** a **variety of plants and animals living in other environments** meet their needs. • I can **design and carry out an investigation** to predict the challenges that plants, animals, **AND** humans have when attempting to meet their needs in constructed environments.

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