



Science Grade 4 Life Science: Habitats and Communities (HC)				
Outcome	1 – Little Evidence With help, I understand parts of the simpler ideas and do a few of the simpler skills.	2 – Partial Evidence I understand the simpler ideas and can do the simpler skills. I am working on the more complex ideas and skills.	3 – Sufficient Evidence I understand the more complex ideas and can master the complex skills that are taught in class. I achieve the outcome.	4- Extensive Evidence I have a deep understanding of the complex ideas, and I can use the skills I have learned in situations that were not taught in class.
HC4.1 Investigate the interdependence of plants and animals, including humans, within habitats and communities.	<ul style="list-style-type: none"> • I can carry out simple processes to differentiate between populations, communities, and habitats using local examples, with help. • I can carry out simple processes to classify some of the roles of plants and animals, including humans, in food chains and webs, with help. • With help, I can represent the interdependence of plants and animals, including humans, in a habitat or community. 	<ul style="list-style-type: none"> • I can carry out simple processes with some accuracy to differentiate between populations, communities, and habitats using local examples. • I can carry out simple processes with some accuracy to classify the roles of plants and animals, including humans, in food chains and webs. • I can represent the interdependence of plants and animals, including humans, in a habitat or community. 	<ul style="list-style-type: none"> • I can carry out processes accurately to differentiate between populations, communities, and habitats using local AND regional examples. • I can carry out processes accurately to classify and explain the roles of plants and animals, including humans, in food chains and webs. • I can explain my representation of the interdependence of plants and animals, including humans, in a habitat or community. 	<ul style="list-style-type: none"> • I can design and carry out a process to differentiate between populations, communities and habitats, using global examples. • I can design and carry out a process to compare the roles of plants and animals, including humans, in food chains and webs. • My representation shows the impact of the interdependence of plants and animals, including humans, in a habitat or community.
Comments				



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HC4.2 Analyze the structures and behaviours of plants and animals that enable them to exist in various habitats.	Plants	<ul style="list-style-type: none"> I can identify some structural characteristics of plants that enable them to exist in various habitats. I can identify some behavioural characteristics of plants that enable them to exist in various habitats 	<ul style="list-style-type: none"> I can classify some structural characteristics of plants that enable them to exist in various habitats. I can classify some behavioural characteristics of plants that enable them to exist in various habitats. 	<ul style="list-style-type: none"> I can classify and explain the structural characteristics of plants that enable them to exist in various habitats. I can classify and explain the behavioural characteristics of plants that enable them to exist in various habitats. 	<ul style="list-style-type: none"> I can compare the structures of several plants that enable them to exist in various habitats. I can compare the behaviours of several plants that allow them to exist in various habitats.
	Animals	<ul style="list-style-type: none"> I can identify some structural characteristics of animals that enable them to exist in various habitats. I can identify some behavioural characteristics of animals that enable them to exist in various habitats 	<ul style="list-style-type: none"> I can classify some structural characteristics of animals that enable them to exist in various habitats. I can classify some behavioural characteristics of animals that enable them to exist in various habitats. 	<ul style="list-style-type: none"> I can classify and explain the structural characteristics of animals that enable them to exist in various habitats. I can classify and explain the behavioural characteristics of animals that enable them to exist in various habitats. 	<ul style="list-style-type: none"> I can compare the structures of several animals that enable them to exist in various habitats. I can compare the behaviours of several animals that allow them to exist in various habitats.
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HC4.3 Assess the effects of natural and human activities on habitats and communities, and propose actions to maintain or restore habitats.	Effects of natural activities	<ul style="list-style-type: none"> I can identify some effects of natural activities on habitats and communities. 	<ul style="list-style-type: none"> I can explain some effects of natural activities on habitats and communities. 	<ul style="list-style-type: none"> I can point out the benefits and challenges of on habitats and communities, with details and examples. 	<ul style="list-style-type: none"> I can weigh the benefits and challenges of the effects of natural activities on habitats and communities, and explain my reasoning.
	Effects of human activities	<ul style="list-style-type: none"> I can identify some effects of human activities on habitats and communities. 	<ul style="list-style-type: none"> I can explain some effects of human activities on habitats and communities. 	<ul style="list-style-type: none"> I can point out the benefits and challenges of the effects of human activities on habitats and communities, with details and examples. 	<ul style="list-style-type: none"> I can weigh the benefits and challenges of the effects of human activities on habitats and communities, and explain my reasoning.
	Propose actions	<ul style="list-style-type: none"> With help, I can propose an action to maintain or restore habitats, and explain my reasoning. 	<ul style="list-style-type: none"> I can propose an action to maintain or restore habitats, and explain my reasoning. 	<ul style="list-style-type: none"> I can propose several actions to maintain or restore habitats, and explain my reasoning. 	<ul style="list-style-type: none"> I can recommend actions to maintain or restore a particular habitat, and justify my suggestions with facts or statistics.
Comments					