

Unit 1 - Relationships in Habitats (Animal Adventures)

Pacing Guide using Mystery Science

Day	Lesson	Activities	Approximate Time
1	<p><u>Mystery Science: Animal Adventures</u> Biodiversity & Classification</p> <p>Lesson 1: How many different kinds of animals are there?</p>	<ol style="list-style-type: none"> Mystery Science Exploration Video Review of Lesson (Google Form) 	<p>Exploration Video - 21 minutes</p> <p>Google Form - 10 minutes</p>
2	<p><u>Mystery Science: Animal Adventures</u> Biodiversity & Classification</p> <p>Lesson 1: How many different kinds of animals are there?</p>	<ol style="list-style-type: none"> Mystery Science Hands on Activity. 	<p>Hands on Activity - 30+ minutes</p>
3	<p><u>Mystery Science: Animal Adventures</u> Biodiversity & Classification</p> <p>Lesson 1: How many different kinds of animals are there?</p>	<ol style="list-style-type: none"> Finish Mystery Science Hands on Activity Mystery Science Wrap Up Video 	<p>Hands on Activity</p> <p>Wrap Up Video - 5 minutes</p>
4	<p><u>Mystery Science: Animal Adventures</u> Biodiversity & Classification</p> <p>Lesson 1: How many different kinds of animals are there?</p>	<ol style="list-style-type: none"> Review of Lesson (Google Form) Online books about Animal Classification: Epic! 	<p>Google Form - 15 minutes</p> <p>Books - 15 minutes</p>

5	<p><u>Mystery Science: Animal Adventures</u> Habitat Diversity</p> <p>Lesson 2: Why would a wild animal visit a playground?</p>	<ol style="list-style-type: none"> 1. Mystery Science Exploration Video 2. Review of Lesson (Google Form) 	<p>Exploration Video - 10 minutes</p> <p>Google Form - 20 minutes</p>
6	<p><u>Mystery Science: Animal Adventures</u> Habitat Diversity</p> <p>Lesson 2: Why would a wild animal visit a playground?</p>	<ol style="list-style-type: none"> 1. Mystery Science Hands on Activity 	<p>Hands On Activity - 30+ minutes</p>
7	<p><u>Mystery Science: Animal Adventures</u> Habitat Diversity</p> <p>Lesson 2: Why would a wild animal visit a playground?</p>	<ol style="list-style-type: none"> 1. Finish Mystery Science Hands on Activity 2. Mystery Science Wrap Up 	<p>Hands On Activity</p> <p>Wrap Up Video - 10 minutes</p>
8	<p><u>Mystery Science: Animal Adventures</u> Biodiversity, Habitat & Species</p> <p>Lesson 3: Why do frogs say "ribbit"?</p>	<ol style="list-style-type: none"> 1. Mystery Science Exploration Video 2. Review of Lesson (Google Form) 	<p>Exploration Video - 21 minutes</p> <p>Google Form - 10 minutes</p>
9	<p><u>Mystery Science: Animal Adventures</u> Biodiversity, Habitat & Species</p> <p>Lesson 3: Why do frogs say "ribbit"?</p>	<ol style="list-style-type: none"> 1. Mystery Science Hands on Activity. 	<p>Hands on Activity - 35+ minutes</p>
10	<p><u>Mystery Science: Animal Adventures</u> Biodiversity, Habitat & Species</p> <p>Lesson 3: Why do frogs say "ribbit"?</p>	<ol style="list-style-type: none"> 1. Finish Mystery Science Hands on Activity. 2. Mystery Science Wrap-Up 	<p>Finish Hands On Activity</p> <p>Wrap Up Video - 4 minutes</p>

11	<p><u>Mystery Science: Animal Adventures</u> Biodiversity, Habitat & Species</p> <p>Lesson 3: Why do frogs say “ribbit”?</p>	1. Review of Lesson (Google Form)	Google Form & Discussion - 30 minutes
12	<p><u>Mystery Science: Animal Adventures</u> Biodiversity & Engineering</p> <p>Lesson 4: How could you get more birds to visit a bird feeder?</p>	1. Mystery Science Exploration Video	Exploration Video - 27 minutes
13	<p><u>Mystery Science: Animal Adventures</u> Biodiversity & Engineering</p> <p>Lesson 4: How could you get more birds to visit a bird feeder?</p>	1. Mystery Science Hands on Activity	Hands on Activity - 40+ minutes
14	<p><u>Mystery Science: Animal Adventures</u> Biodiversity & Engineering</p> <p>Lesson 4: How could you get more birds to visit a bird feeder?</p>	1. Finish Mystery Science Hands on Activity 2. Wrap Up Video	Finish Hands on Activity Wrap Up Video - 3 minutes
15	<p><u>Mystery Science: Animal Adventures</u> Biodiversity & Engineering</p> <p>Lesson 4: How could you get more birds to visit a bird feeder?</p>	1. Lesson Review (Google Form)	Google Form & Discussion - 30 minutes

Unit 1 - Relationships in Habitats (Plant Adventures)

Pacing Guide using Mystery Science

Day	Lesson	Activities	Approximate Time
1	<p><u>Mystery Science: Plant Adventures</u> Seed Dispersal</p> <p>Lesson 1: How did a tree travel halfway around the world?</p>	1. Mystery Science Exploration Video	<p>Exploration Video - 24 minutes</p> <p>Google Form - 10 minutes</p>
2	<p><u>Mystery Science: Plant Adventures</u> Seed Dispersal</p> <p>Lesson 1: How did a tree travel halfway around the world?</p>	<p>1. Mystery Science Hands on Activity: Students will prepare all materials for activity.</p> <p>2. Audio Book: From Seed to Plant</p>	<p>Student Preparation - 18 minutes</p> <p>Book - 12 minutes</p>
3	<p><u>Mystery Science: Plant Adventures</u> Seed Dispersal</p> <p>Lesson 1: How did a tree travel halfway around the world?</p>	1. Mystery Science Hands on Activity: Students will complete activity	Hands On Activity - 30 minutes
4	<p><u>Mystery Science: Plant Adventures</u> Seed Dispersal</p> <p>Lesson 1: How did a tree travel halfway around the world?</p>	1. Review of Lesson (Google Form)	Google Form - 30 minutes
5	<p><u>Mystery Science: Plant Adventures</u> Water, Sunlight & Plant Growth</p> <p>Lesson 2: Could a plant survive without light?</p>	<p>1. Mystery Science Exploration Video</p> <p>2. Mystery Science Hands on Activity: Students will prepare all materials for activity.</p>	<p>Exploration Video - 18 minutes</p> <p>Prepare for Hands on Activity</p>
6	<p><u>Mystery Science: Plant Adventures</u></p>	1. Mystery Science Hands on Activity	Hands On Activity - 40+

	<p>Water, Sunlight & Plant Growth</p> <p>Lesson 2: Could a plant survive without light?</p>		minutes
7	<p>Mystery Science: Plant Adventures Water, Sunlight & Plant Growth</p> <p>Lesson 2: Could a plant survive without light?</p>	<p>1. Mystery Science Hands on Activity: Students will complete activity</p> <p>2. Mystery Science Wrap Up Video</p>	<p>Finish Hands on Activity - 10 minutes</p> <p>Wrap Up Video - 7 minutes</p>
8	<p>Mystery Science: Plant Adventures Water, Sunlight & Plant Growth</p> <p>Lesson 2: Could a plant survive without light?</p>	<p>1. Review of Lesson (Google Form)</p>	<p>Google Form & Discussion - 30 minutes</p>
7	<p>Mystery Science: Plant Adventures Light, Leaves & Competition</p> <p>Lesson 3: Why do trees grow so tall?</p>	<p>1. Mystery Science Exploration Video</p>	<p>Exploration Video - 25 minutes</p>
8	<p>Mystery Science: Plant Adventures Light, Leaves & Competition</p> <p>Lesson 3: Why do trees grow so tall?</p>	<p>1. Mystery Science Hands on Activity</p>	<p>Hands on Activity - 30 minutes</p>
9	<p>Mystery Science: Plant Adventures Light, Leaves & Competition</p> <p>Lesson 3: Why do trees grow so tall?</p>	<p>1. Mystery Science Hands on Activity Continued: Students will finish activity from day before</p>	<p>Hands On Activity ~15 minutes</p>

10	<p><u>Mystery Science: Plant Adventures</u> Light, Leaves & Competition</p> <p>Lesson 3: Why do trees grow so tall?</p>	<ol style="list-style-type: none"> 1. Review of Lesson (Google Form) 2. Online Book: Learn About Seeds 	<p>Google Form - 15 minutes</p> <p>Book - 15 minutes</p>
11	<p><u>Mystery Science: Plant Adventures</u> Adaptations & Habitat</p> <p>Lesson 4: Should you water a cactus?</p>	<ol style="list-style-type: none"> 1. Mystery Science Exploration Video 2. Review of Lesson (Google Form) 	<p>Exploration Video - 19 minutes</p> <p>Google Form - 10 minutes</p>
12	<p><u>Mystery Science: Plant Adventures</u> Adaptations & Habitat</p> <p>Lesson 4: Should you water a cactus?</p>	<ol style="list-style-type: none"> 1. Mystery Science Hands on Activity 2. Mystery Science Wrap Up 	<p>Hands on Activity - 25 minutes</p> <p>Wrap Up Video - 1 minute</p>
13	<p><u>Mystery Science: Plant Adventures</u> Adaptations & Habitat</p> <p>Lesson 4: Should you water a cactus?</p>	<ol style="list-style-type: none"> 1. Online Book: From Seed to Cactus 	<p>Book - 20 minutes</p>
14	<p><u>Mystery Science: Plant Adventures</u> Adaptations & Habitat</p> <p>Lesson 5: Where do plants grow best?</p>	<ol style="list-style-type: none"> 1. Mystery Science Exploration Video 2. Review of Lesson (Google Form) 	<p>Exploration Video - 10 minutes</p> <p>Google Form - 15 minutes</p>
15	<p><u>Mystery Science: Plant Adventures</u> Adaptations & Habitat</p> <p>Lesson 5: Where do plants grow best?</p>	<ol style="list-style-type: none"> 1. Mystery Science Hands on Activity 	<p>Hands on Activity - 35 minutes</p>

