High School Weekly Lesson Plan Template
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Week of: 9/23/24 *for additional curriculum information, please visit the district's resource <mark>High School Pacing Guides</mark> or [Georgia Standards of Excellence](#)	**Course Name:**
Monday	Standard(s): ● SEV1b. Develop and use a model based on the Laws of Thermodynamics to predict energy transfers throughout an ecosystem (food chains, food webs, and trophic levels). (Clarification statement: The first and second law of thermodynamics should be used to support the model.) LT: We are learning to develop and use a model to predict energy transfer throughout an ecosystem (SEV1b). SC: ● Understand how organisms in a community interact with one another (predation/symbiosis). Lesson/Activity: 1. Daily 10 2. Interactions of Organisms Tree Map 3. [Example Slides of different relationships among organisms](#) 4. Our Planet: watch video and record different organism relationships. Resources: GA School Website, Google Classroom, Teacher website, Interactive Notebook, Environmental Science Textbook, The Lorax
Tuesday	Standard(s): ● SEV1b. Develop and use a model based on the Laws of Thermodynamics to predict energy transfers throughout an ecosystem (food chains, food webs, and trophic levels). (Clarification statement: The first and second law of thermodynamics should be used to support the model.) LT: We are learning to develop and use a model to predict energy transfer throughout an ecosystem (SEV1b). SC: ● Understand how organisms in a community interact with one another (predation/symbiosis). Lesson/Activity: 1. Daily 10 2. [Ecological Relationships M&M Lab](#) 3. Workbook pages 79-80

	Resources: GA School Website, Google Classroom, Teacher website, Interactive Notebook, Environmental Science Textbook
Wednesday	Standard(s): ● SEV1b. Develop and use a model based on the Laws of Thermodynamics to predict energy transfers throughout an ecosystem (food chains, food webs, and trophic levels). (Clarification statement: The first and second law of thermodynamics should be used to support the model.) LT: We are learning to develop and use a model to predict energy transfer throughout an ecosystem (SEV1b). SC: ● I can distinguish between food chains and food webs. ● I can use trophic levels to describe each organism (producers, primary/secondary/tertiary consumers). Lesson/Activity: 1. Daily 10 a. Unit 3 Part 2 Vocabulary Preview with pictures 2. Energy Flow Notes 3. Food Chains/Webs Practice Packet Resources: GA School Website, Google Classroom, Teacher website, Interactive Notebook, Environmental Science Textbook, The Lorax
Thursday	Standard(s): ● SEV1b. Develop and use a model based on the Laws of Thermodynamics to predict energy transfers throughout an ecosystem (food chains, food webs, and trophic levels). (Clarification statement: The first and second law of thermodynamics should be used to support the model.) LT: We are learning to develop and use a model to predict energy transfer throughout an ecosystem (SEV1b). SC: ● I can distinguish between food chains and food webs. ● I can use trophic levels to describe each organism (producers, primary/secondary/tertiary consumers). Lesson/Activity: 1. Daily 10 2. Food Chain/Web Doodle Notesv 3. Finish practice packets Resources: GA School Website, Google Classroom, Teacher website, Interactive Notebook, Environmental Science Textbook
Friday	Standard(s): ● SEV1b. Develop and use a model based on the Laws of Thermodynamics to predict energy transfers throughout an ecosystem (food chains, food webs, and trophic levels). (Clarification statement: The first and second law of thermodynamics should be used to support the model.) LT:We are learning to develop and use a model to predict energy transfer throughout an ecosystem (SEV1b).

	SC:
	- I can create a model that shows energy transfer. - I can use my model to predict energy transfer.
	Lesson/Activity: 1. Daily 10 2. Salt Marsh Food Web Activity
	Resources: GA School Website, Google Classroom, Teacher website, Interactive Notebook, Environmental Science Textbook