Earth Science Week 13 Planner Fall 2026

GREENVILLE SENIOR HIGH ACADEMY OF LAW, FINANCE, AND BUSINESS

Teacher's Name: Edie Philips Unit Topic: Subject: Earth Science

Standard(s) with Synopsis:

Dates: Monday

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
LEARNING TARGET	LEARNING TARGET	LEARNING TARGET	LEARNING TARGET	LEARNING TARGET
I can identify the layers of the atmosphere.	I can describe the differences in the temperatures of the layers of the atmosphere.	I can explain the Albedo Effect	I can measure the Albedo Effect	I can compare the different types of air masses
ACTIVATING STRATEGY (10)	ACTIVATING STRATEGY (10)	ACTIVATING STRATEGY (10)	ACTIVATING STRATEGY (10)	ACTIVATING STRATEGY (10)
Video: Atmosphere	Video: skydiver	Video: Review convection	Video: Absorption of IR radiation	Video:Air masses
INSTRUCTIONAL DELIVERY	INSTRUCTIONAL DELIVERY	INSTRUCTIONAL DELIVERY	INSTRUCTIONAL DELIVERY	INSTRUCTIONAL DELIVERY
Text (25): Characteristics of the Earth's Atmosphere Task (30): Start foldable Talk (25): Discuss real world applications	Task (60): Finish foldable and questions Talk (25): Discuss real world applications	Text (25): Notes Solar Energy and the atmosphere Task (30): Prepare the Albedo Effect lab and pre lab Q's Talk (25): Discuss real world applications	Task (60): Finish Albedo Effect Lab Talk (25): Discuss real world applications	Text (25): Notes Weather and Air masses Task (30): Air Masses sheet Talk (25): Discuss real world applications
Text (25): The text supports students understanding of the content and allows them to complete the task and talk. Text exist in varied forms (print, visual, audio, multimodal, etc.) This is the vehicle for thinking. Task (30): The task involves student understanding from the text. Students are applying and performing tasks based on their knowledge and interpretation of the text. Talk (25): The talk concludes the lesson with a summarizing strategy. This strategy allows students to share or express feedback involved in their learning with the text and task.				
REPRESENTATION options for presenting content	REPRESENTATION options for presenting content	REPRESENTATION options for presenting content	REPRESENTATION options for presenting content	REPRESENTATION options for presenting content
☐**Artifacts** ☐**Pictures** ☐Graphic Organizers ☐Video Clips ☐Audio Recordings ☐Lab ☐**Lecture** ☐Other:	☐**Artifacts** ☐**Pictures** ☐Graphic Organizers ☐Video Clips ☐Audio Recordings ☐Lab ☐**Lecture** ☐Other:	☐Artifacts ☐**Pictures** ☐Graphic Organizers ☐Video Clips ☐Audio Recordings ☐Lab ☐**Lecture** ☐Other:	☐Artifacts ☐**Pictures** ☐**Graphic Organizers** ☐**Video Clips** ☐Audio Recordings ☐Lab ☐**Lecture** ☐Other:	☐Artifacts ☐**Pictures** ☐**Graphic Organizers** ☐**Video Clips** ☐Audio Recordings ☐Lab ☐Lecture ☐Other:

ENGAGEMENT options for engaging student interest	ENGAGEMENT options for engaging student interest	ENGAGEMENT options for engaging student interest	ENGAGEMENT options for engaging student interest	ENGAGEMENT options for engaging student interest
	☐**Cooperative Work** ☐**Partner Work** ☐**Manipulatives** ☐**Movement** ☐Debates ☐Role Plays or Simulations ☐Other:	☐**Cooperative Work** ☐**Partner Work** ☐Manipulatives ☐Movement ☐Debates ☐Role Plays or Simulations ☐Other:	☐**Cooperative Work** ☐Partner Work ☐Manipulatives ☐**Movement** ☐**Debates** ☐Role Plays or Simulations ☐Other:	☐**Cooperative Work** ☐**Partner Work** ☐Manipulatives ☐Movement ☐Debates ☐Role Plays or Simulations ☐Other:

EXPRESSION options for students to demonstrate learning	EXPRESSION options for students to demonstrate learning	EXPRESSION options for students to demonstrate learning	EXPRESSION options for students to demonstrate learning	EXPRESSION options for students to demonstrate learning
	☐ **Written Response** ☐ **Illustrated Response** ☐ **Oral Response** ☐ Model Creation ☐ Construction ☐ Other:	☐**Written Response** ☐**Illustrated Response** ☐**Oral Response** ☐Model Creation ☐Construction ☐Other:	☐**Written Response** ☐Illustrated Response ☐**Oral Response** ☐Model Creation ☐Construction ☐Other:	☐ **Written Response** ☐ **Illustrated Response** ☐ **Oral Response** ☐ Model Creation ☐ Construction ☐ Other:
CULTURAL CONSIDERATIONS	CULTURAL CONSIDERATIONS	CULTURAL CONSIDERATIONS	CULTURAL CONSIDERATIONS	CULTURAL CONSIDERATIONS
☐**Nature of content & ethnicity and/or culture of students** ☐Other:	☐**Nature of content & ethnicity and/or culture of students** ☐Other:	☐**Nature of content & ethnicity and/or culture of students** ☐Other:	☐**Nature of content & ethnicity and/or culture of students** ☐Other:	☐**Nature of content & ethnicity and/or culture of students** ☐Other:

ASSESSMENTS	ASSESSMENTS	ASSESSMENTS	ASSESSMENTS	ASSESSMENTS
	☐**Class Work** ☐Journals ☐**Group Discussion** ☐**Individual Participation** ☐Quiz / Test ☐Project ☐Conference ☐Essay ☐Other:	☐**Class Work** ☐Journals ☐**Group Discussion** ☐**Individual Participation** ☐Quiz / Test ☐Project ☐Conference ☐Essay ☐Other:	☐**Class Work** ☐Journals ☐**Group Discussion** ☐**Individual Participation** ☐**Quiz / Test** ☐Project ☐Conference ☐Essay ☐Other:	☐**Class Work** ☐Journals ☐**Group Discussion** ☐**Individual Participation** ☐Quiz / Test ☐Project ☐Conference ☐Essay ☐Other: