

Evaluation

Name:

Item	Level 0	Level 1	Level 2	Level 3	Level 4
Communications: climate systems and processes should be clearly communicated (AI.11)	Information in model is not understandable.	Information in model is hard to understand.	Information in model is mostly understandable.	Information in model is understandable.	Information in model is clear and understandable.
Cartography: globe should follow standard map-making conventions, water is blue not green and use standard symbols (AI.12)	Model does not follow standard map-making conventions.	Model follows some standard map-making conventions.	Model follows most standard map-making conventions.	Model follows standard map-making conventions.	Model follows standard map-making conventions; elements are clear and easy to follow.
Content: model must show convection cells, prevailing winds, and major surface currents. It should also contain the thermohaline conveyor, evaporative condensation and energy transfer. Full marks require other systems or processes to be included. (D2.1)	Model is missing a required element.	Model has all required elements.	Model includes some of the other listed elements.	Model includes all listed elements.	Model includes all listed elements as well as extra climate processes or systems.
Accuracy: Models should describe all elements completely and accurately. (D3.1)	Elements indicate major misconceptions about climate systems and processes.	Elements indicate serious misconceptions about climate systems and processes.	Elements indicate minor misconceptions about climate systems and processes.	Elements indicate no misconceptions about climate systems and processes. Some minor mistakes.	Elements are accurate.

Content Checklist		
Must include	Should include	Also includes
<input type="checkbox"/> convection cells	<input type="checkbox"/> thermohaline conveyor	<input type="checkbox"/> _____
<input type="checkbox"/> prevailing winds	<input type="checkbox"/> evaporation	<input type="checkbox"/> _____
<input type="checkbox"/> major currents	<input type="checkbox"/> condensation	<input type="checkbox"/> _____
	<input type="checkbox"/> energy transfer	<input type="checkbox"/> _____

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Communications: climate systems and processes should be clearly communicated (A1.1f)	Information in model is not understandable.	Information in model is mostly to understand.	Information in model is mostly understandable.	Information in model is understandable.	Information in model is clear and understandable.
Cartography: globe should follow standard map-making conventions, water is blue not green) and use standard symbols (A1.12)	Model does not follow standard map-making conventions.	Model follows some standard map-making conventions.	Model follows most standard map-making conventions.	Model follows standard map-making conventions.	Model follows standard map-making conventions; elements are clear and easy to follow.
Content: model must show convection cells, prevailing winds, and major surface currents. It should also contain the thermohaline conveyor, responsible for condensation and energy transfer. Full marks require other systems or processes to be included. (D2.1)	Model is missing a required element.	Model has all required elements.	Model includes some of the other listed elements.	Model includes all listed elements.	Model includes all listed elements as well as extra climate processes or systems.
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