

Minecraft Alien World Challenge Secondary Rubric 2026-27

Criteria	1 Emerging	2 Developing	3 Proficient	4 Exceeding
Alien Design and Survival	Your alien sketch or explanation needs more detail. It is not clear how the alien survives on its planet.	Your sketch shows some features and survival needs, but you need to explain how they exist on the planet.	Your labelled sketch explains your alien's features, what it needs to survive, and how those features help it live on its planet.	Your detailed sketch and explanation show creative features that fit the planet. You clearly explain why each important feature helps your alien survive.
Alien World and Civilization	Your build needs more detail to show how your aliens live.	Your build shows some parts of alien life, but it is not clear how the civilization works.	Your world clearly shows where your aliens live, how they travel, and how their civilization meets their needs. You were able to use some of the more complex Minecraft features like redstone and switches to bring their world to life.	Your original world has connected places and systems that show how your civilization works. You use Minecraft building tools in creative, useful ways. You were able to incorporate the use of redstone and other more complex Minecraft features.
Sustainability	Your world does not yet show how the aliens get and care for the resources they need.	Your world shows some self-sustaining elements like solar energy panels, wind turbines, water recycling systems, or a food source but needs more elements.	Your world shows how aliens use advanced self-sustaining features, like solar and wind energy, composting, and water conservation, plus a food source for human guests.	You explain how your aliens are a model of sustainability, using features like solar energy, wind power, rainwater harvesting, and zero-waste practices. You show innovation and creativity in your features that promote sustainability.
Accessibility	Many visitors with different abilities would have trouble taking part in the tour.	Your world has some basic features, like ramps or elevators, but some areas are still hard to access. It doesn't fully consider things for people with different needs. More effort is needed to make it easy for everyone to use.	Visitors with different mobility, vision, hearing, or communication needs can take part in the tour. You have many features to help people of different abilities, like ramps, elevators, and wide doorways.	Your world is fully accessible! Visitors have several ways to move around, get information, and enjoy the full experience.
Human Visitor Experience	Your world does not yet show how humans could safely survive or tour the planet.	You have addressed some human needs, but parts of the visit could still be unsafe or unclear.	Your tour shows how humans get safe air, water, shelter and transportation when needed, while respecting alien life.	Your tour responds thoughtfully to the planet's dangers and protects both visitors and alien life. You have used Minecraft features to make the visit engaging and easy to follow.
Sharing Your Ideas Oral Presentation	Your presentation gives little explanation, and the video tour misses important features.	You explain some ideas, but your video tour needs to show and explain more of the world.	You speak clearly and enthusiastically and give a video tour that shows the important features and explains your choices.	Exceptional presentation with very clear and confident speech. Professional video walkthrough, showcasing all features engagingly.