

## AIRPORT DESIGN CHALLENGE

### Project Rubric

Score Range	Technical Accuracy	Creativity	Innovation	Final Presentation
<b>0-5</b>	Completely inaccurate dimensions or scale. Missing major elements.	Terrain is flat and does not reflect the environment of the students' home. Airport components show minimal creative effort.	No innovative technology/ concepts provided on the airport.	Presentation fails to demonstrate any of the airport's functions, size, history, etc.
<b>6-10</b>	Some items are dimensionally correct or to scale. Missing minor elements.	Terrain is present but generic. Airport components show some design and creativity in both design and decoration.	Some innovative technology/ concepts included on the airport; not easily identifiable	5 minutes long (+/- 3 minutes), little or no narration/subtitles, minimal view of airport components.
<b>11-15</b>	Most items are dimensionally correct and to scale. All required elements are present.	Terrain accurately reflects the students' home environment. Airport components are easily identifiable.	Some innovative technology/ concepts included on the airport may not fit into the airport layout and function.	5 minutes long (+/- 2 minutes), provides narration or subtitles, shows more than 50% of the airport but may not describe factors like operation, history, and functions of airport components.
<b>16-20</b>	All items are present, dimensionally correct and to scale.	Terrain and all airport components reflect a high level of creativity and attention to detail.	Innovative technology/ concepts are appropriately used across the airport and are very apparent.	5 minutes long (+/- 1 minute), is narrated, creative, and adequately provides the viewer with a full range perspective of the airport.