

Winter Scenes Minecraft Challenge

<p>Grade Levels: 9-12</p>	<p>Materials:</p> <ul style="list-style-type: none"> • Minecraft Education Edition (or the regular Minecraft game, if available) • Computers or tablets with Minecraft installed • Projector or screen for class demonstration • Whiteboard or chalkboard • Import the World Here • Share the world for teachers • Importing the world for students • Video Instructions for students 	<p>Time Needed: 3.5 hours</p>
<p>Goal/Strategic Priority:</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Strategic Priority #2: Rigorous Instruction ◦ Support teachers to provide students with rigorous, culturally sustaining, grade-level instruction that leverages high quality instructional materials and is continually responsive to students' progress. <input checked="" type="checkbox"/> Strategic Priority #3: Engaged Students ◦ Cultivate safe schools and classrooms that keep all students engaged in their learning by ensuring they each have access to robust academic, social-emotional, and extracurricular opportunities that meet their individual needs. <input checked="" type="checkbox"/> Goal 4: K-12 Skills, Mindsets, and Habits: ◦ Increase the percentage of students who demonstrate the skills, mindsets, and habits most ◦ aligned to life success: perseverance, self-regulation, self-efficacy, and social awareness from X in 2023 to Y in 2029 as measured by an evidence-based and aligned tool 		
<p>Content Standards:</p> <ul style="list-style-type: none"> <input type="checkbox"/> ISTE 1.6: Creative Communicator: Students communicate clearly and expressively using digital tools and media. <input type="checkbox"/> ISTE 2.1: Computational Thinker: Students develop and apply computational thinking skills to solve problems, design systems, and understand the world. <input type="checkbox"/> ISTE 3.5: Digital Citizen: Students understand and respect the rights and responsibilities of digital citizenship and use digital tools in an ethical and responsible manner. 		
<p>By the end of the lesson, students will be able to: Students will use Minecraft to create winter scenes, incorporating elements of creativity, collaboration, and problem-solving. They will also write about their products and processes to share with the teacher.</p>		
<p>Introduction: Get your students creating with this Winter Scene Challenge! Enter a winter world, create a winter item, and share your creation with your teacher!</p>		
<p>Activity:</p> <ol style="list-style-type: none"> 1. Download the World here. 2. In Minecraft, go to Play, then Import. 		

3. Enter the world.
4. Talk to the NPC and get the Book and Quill and Camera.
5. Read the directions on the board.
6. Make your Creation.
7. Take a picture of your creation.
8. Put your picture in your book.
9. Describe your creation and the materials you used to make it.
10. Export the book to a PDF.
11. Turn it in to Google Classroom or to your teacher.

Conclusion: Share your creation with your classmates and compare materials and products. What other scenes did your classmates make?

Assessment: Score the PDF for content and creativity.

Criteria	Excellent (4 points)	Good (3 points)	Needs Improvement (2 points)	Poor (1 point)
Creativity	The student's Minecraft winter scene is highly creative and original. The student has used a variety of materials and techniques to create a unique and visually appealing scene.	The student's Minecraft winter scene is creative and shows some originality. The student has used a variety of materials, but could have used more techniques to enhance the visual appeal of the scene.	The student's Minecraft winter scene is somewhat creative, but could be more original. The student has used some variety of materials, but could have used more techniques to enhance the visual appeal of the scene.	The student's Minecraft winter scene is not very creative and lacks originality. The student has used a limited variety of materials and techniques to create a visually unappealing scene.
Description	The student's written description of their Minecraft winter scene is clear, concise, and informative. The student has used vivid language and imagery to bring their scene to life.	The student's written description of their Minecraft winter scene is clear, but could be more concise and informative. The student has used some descriptive language, but could have used more imagery to bring their scene to life.	The student's written description of their Minecraft winter scene is somewhat clear, but could be more concise and informative. The student has used some descriptive language, but could have used more imagery to bring their scene to life.	The student's written description of their Minecraft winter scene is not very clear and lacks information. The student has used very little descriptive language and imagery, and the scene is difficult to visualize.
Overall	The student's	The student's	The student's	The student's

	<p>Minecraft winter scene is a highly creative and well-described project. The student has demonstrated a clear understanding of the project requirements and has exceeded expectations.</p>	<p>Minecraft winter scene is a creative and well-described project. The student has demonstrated a good understanding of the project requirements and has met expectations.</p>	<p>Minecraft winter scene is somewhat creative and somewhat well-described. The student has demonstrated a basic understanding of the project requirements, but could have improved their project in some areas.</p>	<p>Minecraft winter scene is not very creative and not very well-described. The student has demonstrated a limited understanding of the project requirements and has not met expectations.</p>
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