



Tealight 3D Scenes

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Specialized tools and materials used:	Experience level required:
3D printer (a dark color filament and white filament) Tinkercad Battery-operated tealights (or coin cell batteries and LEDs for a DIY electronics version)	Beginner

Grade Level and Subject (of this example): any

Topic/Content Standards (for this example): Maker Skills Starter Projects



Summary of Project:

Students used Tinkercad to create miniature winter/holiday scenes to place on top of a battery operated tealight. A template project was provided that included some very small seasonal items (pine tree, gifts, ornaments), as well as a base and a container for the tealight. Students are encouraged to create their own miniature items - letters, symbols, characters, snowflakes, etc - keeping in mind that they need to be able to print small!









Suggested resources

Tinkercad template project: https://bit.ly/3Dtealight



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