

SAM LABS WINTER HOLIDAY ACTIVITY

Hanukkah: Festival of Lights

Recommended Read Aloud: **The Story of Hanukkah** by
David Adler

Hanukkah is the Festival of Lights, containing many of its own traditions which may not be well known to students.

Allow students to learn about the history of Hanukkah, and its traditions.

With upper elementary students, encourage them identify the symbols of Hanukkah shown within the opening pages of the read aloud. If time permits, have students use the book to determine the importance and purpose of each symbol.

The following table can be used for students to organize notes.

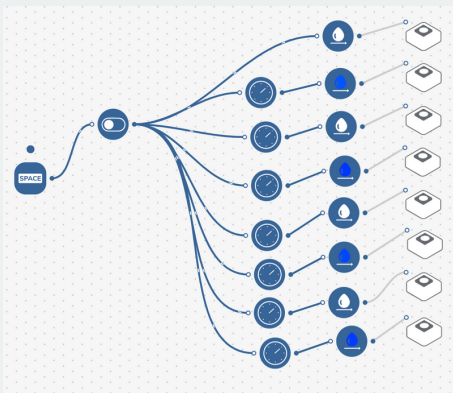
Symbol	Importance to the Story	Tradition	Interesting Fact
Oil Lamp			
Menorah			
Latkes			
Dreidel			



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MENORAH



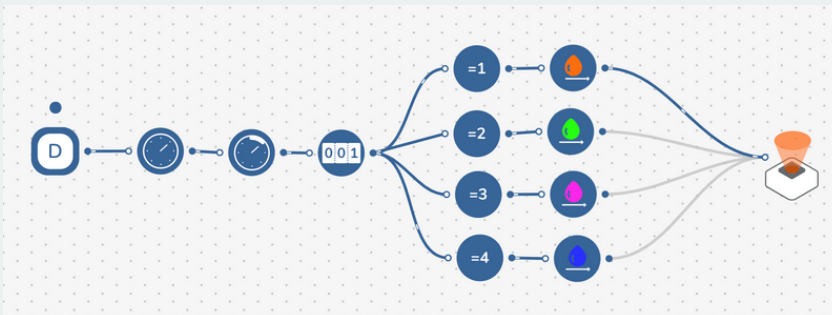
Input: Key Press

Output: RGB LED (8)

Behaviors: Toggle (Switches), Delay (Time), Color (Color)

Create a class menorah using 8 different RGB LEDs to represent the candles that get lit each night. Students can also create an individual model of a menorah, and build the code alongside as well.

DREIDEL



Input: Key Press

Output: RGB LED

Behaviors: Delay (Time), Interval (Time), Counter (Numbers), Compare (Numbers), Color (Color)

Students can choose what color light(s) they believe best fit with their dreidel to represent the different Hebrew letters. Students should create a working prototype of a dreidel, affixing the RGB LED to the top.