

With Christmas just around the corner we are going to try our Scratch skills on a Christmas theme. If you're using one of the Dojo laptops you can now use Scratch online!!

- Make sure you're on the Olympia Wi-Fi, the password is **OlympiaScOutHut!**
- Open a browser, it's called Chromium on a Dojo laptop
- Go to **scratch.mit.edu** and click 'Start Creating'.

Your challenge - Your challenge is to create an advent calendar using Scratch. Create a background with a number for each date in December, when each number is clicked create a little game, character or animation for that day. This could be a big project with lots of code, so you might want to continue this at home.



Options - It's your project, make it how you'd like, but here are some suggestions to get you started.

- Choose a backdrop from the library or create your own, use any theme you'd like!
- Create 24 clickable sprites, one for each number or door on the advent calendar
- To show a surprise behind each door or number, make something happen when it is clicked
- For each door or number there could be a game to play, an animation to watch or a picture to see
- Try using a random number to mix up what happens each time you click the same number
- Use a variable to track the number of doors you've opened, or the score of all the different mini-games you create

If you need help or get stuck, that's ok! Try asking another Ninja (young person) first!

