Activities for Newcomers
Show participants how to create their first project using Scratch or ScratchJr by demoing these activities.

- Scratch (ages 8-16)
  Get started with Scratch by having participants choose among ten interactive tutorials.

- ScratchJr (ages 5-7)
  Parents and children can work together to create their own themed interactive stories and games on tablets.

Group Activities
Here are some activities that encourage participants to connect with each other and create together.

- Interactive Dance Party
  Code a dancing sprite, add it to a dance party project, and watch it dance with other sprites from the group.

- Use a webcam
  Use video sensing to insert yourself and others into an interactive Scratch project with a webcam.

- Show and tell
  Encourage participants to sign up to show their favorite projects, or even new projects created during Scratch Day.

- Pass it on
  Build on projects with others by switching from station to station.

Physical World Activities
Make connections to the physical world with these hands-on activities.

- Makey Makey
  Use a banana, a metal spoon, or other conductive objects to create games, instruments, or interactive drawings with Scratch.

- Scratch Concert
  Conduct a cacophony of interactive sounds made by Scratchers! Like the Interactive Dance Party activity, participants can code noise-making sprites and add them to a collective concert Scratch project.

- Scratch + LEGO WeDo Chain Reaction
  Create a Rube Goldberg style chain reaction using Scratch extensions to program a LEGO WeDo.

- Scratch + LEGO WeDo Sky Parade
  Construct flying structures controlled by LEGO WeDo 2.0 and Scratch. You can create pre-made “gondolas” with WeDos and LEGOs that participants can add to and program to move across a suspended string.
Scratch Day Activity Ideas

Mix and match these activity ideas to help plan and write your Scratch Day agenda. Page 2 of 2

Imagine
Plan
Invite
Post

Advancing Scratch knowledge
Help advanced Scratchers extend their knowledge.

- Scratch Extensions
  Experienced Scratchers can explore experimental Scratch extensions to connect with physical devices and online data. Participants can browse the ScratchX gallery to try out projects and get inspired.

Festive Activities
Create a celebratory atmosphere by incorporating festive activities into your event.

- Photobooth
  Set up a photobooth with Scratch-themed props for participants to take fun photos to remember their day.

- Storybooth
  Ask Scratchers to tell their Scratch stories by setting up a storytelling booth.

- Scratch Crafts
  Set up an area for participants to create handmade Scratch-themed swag to celebrate the day.

- Fun Extras
  You can add to your event with Scratch-themed decorations, balloons, Scratch t-shirts and stickers, temporary tattoos, face painting, or even a custom Scratch Day Snapchat filter.

Scratch for Educators and Parents
Introduce members of your community to Scratch with these resources.

- Scratch in your school
  Explore the Educator Meetup and Creative Computing guides. Brainstorm ways to bring Scratch to your school.

  Educator meetup guide: scratched.gse.harvard.edu/resources/meetup-guide

  Creative Computing guide: scratched.gse.harvard.edu/guide

- Scratch in your community
  Start a conversation: How might you bring Scratch to your children’s clubs and camps?

- Family Creative Learning
  Use the Family Creative Learning Facilitator Guide to start planning creative computing workshops for whole families.

  Family Creative Learning Facilitator Guide: family.media.mit.edu/guide