



Pre-Mission Preparation

What are some things you can attach to a computer or laptop?

Answers will vary. Possible answers:

- Keyboard
- Mouse
- Printer
- Camera / video camera
- Microphone
- Headphones

Why do you think you should learn how to program a computer?

Answers will vary. Possible answers:

- Job opportunities
- Learn problem solving
- It is fun
- Needed for this technical world

Mission Objective #1

What word did you add to your toolbox?

Answers will vary. Possible choices:

- Display
- Audio
- LEDs

List one fact about this concept:

Answers will vary depending on the choice from above.

Mission Objective #3

What is something you learned about the CPU?

Answers will vary. Possible answers:

- It is the brain of the computer
- It is in a module with many functions
- It interacts with all the other components, lights, display and peripherals
- It collects data, issues commands and pushes display information
- It executes your code

Mission Objective #9

List three images that interest you:

Answers will vary. Possible images:

- `pics.HOUSE`
- `pics.TIARA`
- `pics.ARROW_N`
- `pics.ARROW_NE`
- `pics.ARROW_E`
- `pics.ARROW_SE`
- `pics.ARROW_S`
- `pics.ARROW_SW`
- `pics.ARROW_W`
- `pics.ARROW_NW`
- `pics.HEART`
- `pics.HEART_SMALL`
- `pics.MUSIC`
- `pics.HAPPY`
- `pics.SAD`
- `pics.SURPRISED`
- `pics.ASLEEP`
- `pics.TARGET`
- `pics.TSHIRT`
- `pics.PLANE`

Post-Mission Reflection

The CodeX can do a lot of things, and even connect to the world around it. You can connect it to more sensors, more lights, motors, and more! What projects can you imagine using the CodeX for?

Answers will vary