

CAL-ScratchJr 2nd Grade Vocab List

Lesson 1:

- **Programming languages:** language used by computers
- **Code:** text written in a programming language to tell a computer what to do
- **ScratchJr:** a programming language with pictures

Lesson 2:

- **Algorithm:** instructions for a computer to solve a problem in a particular order
- **Program:** to give a computer a set of instructions
- **Programmer:** A person who writes instructions for computers to tell them what to do

Lesson 3:

- **Interface vocabulary**
 - **Stage:** where the character is and the action happens in ScratchJr
 - **Programming Script:** ScratchJr blocks snapped together
 - **Programming Area:** where the program is written in ScratchJr
 - **Blocks Palette:** where the blocks are in ScratchJr

Lesson 4:

- **Parameter:** a number instruction that tells ScratchJr how many times to do something

Lesson 5:

- **Design Process:**
 - **Ask:** to use a question
 - **Imagine:** to make an idea in your mind
 - **Plan:** to decide what to do and how to do it
 - **Create:** to make something
 - **Test:** to see if and how your idea works
 - **Improve:** to make something better
 - **Share:** to show others what you made

Lesson 6:

- **Bug:** an error in a computer program

Lesson 7:

- **Debugging:** to find problems in a computer program and to try to solve the problem in different ways

Lesson 8:

No associated vocabulary words.

Lesson 9:

- **Message:** something communicated in writing, in speech, or by signals

Lesson 10:

- **Parallel Programming:** when two or more programs run at one time

Lesson 11:

No associated vocabulary words.

Lesson 12:

No associated vocabulary words.

Lesson 13:

- **Repeat:** to do something again

Lesson 14:

- **Loop:** something that repeats
- **Nested Loops:** a repeating program inside of a repeating program

Lesson 15:

- **Conditional:** something that is only true on on certain terms

Lesson 16:

No associated vocabulary words.

Lesson 17:

No associated vocabulary words.

Lesson 18:

- **Cause:** a reason that something happens
- **Effect:** something that happens because of something else

Lesson 19:

No associated vocabulary words.

Lesson 20:

No associated vocabulary words.

Lesson 21:

No associated vocabulary words.

Lesson 22:

No associated vocabulary words.

Lesson 23:

- **Gratitude:** being thankful

Lesson 24:

No associated vocabulary words.