



Monday – Sort It Out: Increase your processing power as you explore the power of processing in the computer world and begin your journey toward becoming a coding cadet!

Tuesday – O Say Can You See-quence?: Do you like keeping your things in a certain order? Computers sure do! Learn about sequences and algorithms as you attempt to keep things organized!

Wednesday – In-N-Out: What goes up must always come down, but is what goes in always the same as what comes out? Change inputs into outputs as you continue your coding quest!

Thursday – If This, Then That, Else What?: Has someone ever offered to do something for you, but only “on one condition”? Learn how to get computers to do things for you with the power of conditions!

Friday – It’s Showtime!: It’s time for your animation premieres! Put the finishing touches on your code and get ready to show off what you’ve made!

Monday

Item	Quantity	Substitution
Graph paper	2 sheets	Notebook or copy paper
Copy paper	2 sheets	-
Paper bowls	5	Paper or plastic cups
Chopsticks	2 pair	Skewers, dowels, unsharpened pencils
Rubber bands	10	-
Scissors	1 pair	-
Tape	1 roll	-
Ping-pong balls	5	Pom-poms, balled-up paper
Marbles	5	Coins
Pencil	1	-
Coloring materials	Various	-

Tuesday

Item	Quantity	Substitution
Graph paper	1 sheet	Notebook or copy paper
Pencil	1	-
Copy paper	1 sheet	-
Scissors	1 pair	-
LEGO	Various	Wooden blocks, Jenga, Duplo, etc.
Small toy figurine	1	-





Wednesday

Item	Quantity	Substitution
-	-	-

Thursday

Item	Quantity	Substitution
Paper cups	10	-
Index cards	10	-
Tape	1 roll	-
Recycled materials*	Various	See table below for ideas

Friday

Item	Quantity	Substitution
Paper	1 sheet	-
Pencil	1	-
String	1 foot	Yarn, pipe cleaners, etc.
Beads	24	-
Craft materials	Various	-
Household objects	Various	Balls, string, blocks, pillows, chairs, etc.
Timer	1	Stopwatch

***Recycled Materials could be any of the following:**

Cardboard boxes	Packing peanuts	Bubble wrap
Bottle caps	Cans	Bottles
Food jars	Milk cartons/jugs	Old greeting cards
Egg cartons	Clean takeout containers	Plastic cups
Old t-shirts	Corks	Plastic bags
Paper towel tubes	Toilet paper tubes	Cereal/cracker boxes
Newspaper	Plastic utensils	Wooden chopsticks
Old electronics	Magazines	Old books
Hardware (nuts, bolts, washers)		

