Library

(1) What kind of books do you like to read?

Why?

(2) How do you turn the pages?
(3) What are your favorite stories?
(4) Why do we read from left to right?
(5) How do you think the story should have ended?
(6) What do you think will happen in this book?

Why?

(7) How do we find the author? Illustrator?
(8) How do we know who wrote the book?
(9) How do we know who has drawn the pictures we see in the book?
(10) How do we place the book back into the book shelf?

Computers

(1) How does a computer work?
(2) How can I type my name on the computer?
(3) Why do you think we need computers?
(4) How can you get answers to questions?
(5) How do you turn on a computer?
(6) Why do I have to leave the computer after a short while?
(7) How do you use the mouse correctly?
(8) How long do you use the computer at home?
(9) How much money do you think a computer costs?
(10) How is a computer made/built?

Writing

(1) Show me how you hold a pencil
(2) What's the first letter of your name? How can we find out?
(3) How could we write a letter to a friend?
(4) Which letters are in your name?
(5) How would you write a recipe for someone to make fruit salad?
(6) Show me the letter H in our classroom.
(7) How can we write some letters of the alphabet together?
(8) How can we begin to write our own story?

Sand and Water

(1) Why does this cup overflow?
(2) Where do you think sand comes from?
(3) Why does this wheel spin? What can make it spin faster?
(4) How can we make the water change?
(5) How many cups/scoops do you think it will take to fill up my cup/container?
(6) How many artifacts did you find on the dig?
(7) How many blue dinosaurs/How many red?
(8) Why did you dig in the sand?
(9) How does the sand feel?
(10) Which one of these items will sink and which ones will float? Why?

Fine Motor Manipulatives

(1) How did you build your structure?
(2) How do you use your structure?
(3) How can you create a pattern of blocks?
(4) How many different colors do you have in your pattern?
(5) How many pegs are in the pegboard?
(6) Why do the blocks stick together?
(7) How do the blocks stick together? Let's find out!
(8) How do you use scissors correctly?
(9) Why do the puzzle pieces need to be turned over to the side with the pictures before you put it together?
(10) Why do we use scissors?

Art

(1) How do you paint upside down?
(2) Who painted upside down?
(3) How do you paint a picture?
(4) Why did you mix the blue and green paint? What color did it make?
(5) How can we make green, purple or orange paint?
(6) How did you make the color green?
(7) How did you make the color purple?
(8) How did you make the color orange?
(9) Tell me about your picture? How did you draw this? Why did you choose these beautiful colors?
(10) Why does playdough get hard?

Dramatic Play

(1) How do you fix hamburgers?
(2) How can you fix a sandwich?
(3) How do you bake a cake? Why do you need an oven?
(4) Why is the chef busy?
(5) What would you like to eat and how would you like it fixed?
(6) How do you think we could make a pot of coffee? How are coffee beans grown?
(7) How do you wash dishes?
(8) Why do we need to wash dishes?
(9) Why do we need to cook?
(10) Why do our parents have jobs?
(11) What do you mix together to make brownies?
(12) How do you know when your baby is sick?
(13) Why does your baby need a blanket?
(14) Why do we run a temperature sometimes?

Blocks

(1) How much does that weigh?
(2) How can we measure that?
(3) How do you dig? Why would you dig? What is digging? What types of tools can you use to dig?
(4) How many blocks will it take to construct your structure?
(5) How many blocks are in this stack? Which stack has more/less?
(6) How many blocks do you think we could stack before our structure falls?
(7) Why do you think the tower fell down when you took the bottom block away?
(8) Why did you use that many blocks?
(9) Why do wheels roll?
(10) Why are wooden blocks heavier than the plastic blocks?

Math

(1) How many blocks can you stack? How much do they weigh?
(2) Which stack has more, which stack has less?
(3) How can we sort? Why would we want to sort the blue cubes from the red cubes?
(4) How could we sort friends? Tallest/shortest, colors of shirts, boys/girls.
(5) How many (non-traditional materials) paper clips tall are you?
(6) Let's calculate how many friends are wearing a certain color today! (Red, orange, yellow, green, blue OR purple: Count and graph these)
(7) This is the number 3. I only have one block. How many more would I need to gather in order to have 3 in all? We can find out!
(8) How can we figure out how many letters are in your name? Let's count.

Science

(1) How are ice cubes made?
(2) Why do different size and shaped blocks stack?
(3) How do different size and shaped blocks stack?
(4) Why do ice cubes melt?
(5) How does water turn into ice?
(6) How do you grow a flower?
(7) What do plants need to grow?
(8) How do plants grow?
(9) How can we measure the height of this plant without using a tape measure?
(10) What types of *tools* are used to look at things *magnified* or “close up?”

Music and Movement

(1) How is music different in different parts of the world?
(2) How do you think you would use the sticks in the music box?
(3) How does this music make you feel?
(4) Why do you think the music sounds like this?
(5) How many genres of music can you name?
(6) How can you make a loud sound with a music stick? Soft sound?
(7) Why do you think it makes that sound?
(8) What body parts hear/feel music and sound?
(9) How many different instruments do you hear in this song?
(10) Why do you think people dance to music?