

Concept Development Matrix and Question Examples

	Analysis and Reasoning			Creating		Integration	Connection to the real world	
Activities	How come?	Why do you think?	What do you think will happen if/when?	What do we need if we wanted to?	What will you do in/with?	How is this the same or different with what we talked about/did last time?	What do you do at home? How do you do it at home?	Have you seen/done/heard this before?
Meal	How come we need to eat food?	Why do you think the apple is red?	What do you think will happen when we put our food waste in the compost?	What we have to do if we wanted to bake a cake?	What could we do with the apple seeds?	What do you remember about seeds?	Do you bake at home with your family?	Do you have eggs at your house? What do you do with them at home?
Small Group (paint activity)	How come we have so many different paint colors?	Why do we need the cup of water when we paint?	What do you think will happen if I mixed the yellow paint with the blue paint?	What do we need if we wanted to make a big painting?	What are you going to do in the art area today?	Remember how the colors changed when we mixed the colors in the water table last time?	What kind of art do you do at home?	Have you seen a painter before?
Circle (sink/float activity)	How can we make sure that everyone will be able to see this activity?	Why do you think some things sink and some things float?	What do you think will happen if drop this rock in the water?	What do you think we will be working on today?	What will you make with the materials?	Do you remember what happen last time when we dropped something heavy into a pool of water?	What are some things at home that you think will sink or float?	Have you seen anything sink or float in your house?
Free Play	How come you are building that?	Why do you think the glue changes color when it is dried?	What do you think will happen if I put one more block on top?	What do we need if we wanted to play doctor?	What will you build in the block area?	Do you remember what we read about in the book about building?	What do you cook at home?	Have you gone to the doctors before?
Outside	How do we make sure that everyone gets turn on the bikes?	Why do you think it is so cold outside?	What do you think will happen when	What would we need to do if we wanted to make a bike track?	What are you planning to play on outside?	Do you remember what we needed to do to keep all our friends safe?	What do you do at home when the grass gets long?	Have you seen construction workers before?