Math Essential Questions:

★ What are all of the ways to represent a number?

★ How should I organize my counting?
Math Essential Questions:

★ How can shapes be broken into simpler parts?

★ What attributes are important for naming shapes?

★ What is the difference between a 2D and 3D shape?
Math Essential Questions:

★ What is the result of combining numbers?

★ What is the result when numbers are taken apart?

★ When is one object or shape bigger than another?

★ How can we be sure something is really bigger and agree on its size?

★ What type of units should we use to measure?

★ How can we compare the size of objects when we can’t put them next to each other?

★ How can I decompose a number to make it easier to work with?
Math Essential Questions:

★ Is there a pattern or relationship here? If so, what is it? How will it help us predict what happens next?

★ How much information do I need to know about the pattern in order to understand the whole pattern?

★ What do I need to share with my audience to help them see the trends of the past and predict other relationships in the future?
Math Essential Questions:

★ What is the best way to represent numbers and data?

★ What questions do I have, and how can I collect information to find out the answers?

★ How should I represent information so that it is most helpful and understandable for others?
Reading Essential Questions:

★ How do I make sure that the books in my classroom last a long time?

★ How do I get ready to read a book?

★ How do I share my thinking with other readers?

★ How do I learn the mechanics of Reader’s Workshop?
Reading Essential Questions: Learning from our Names

★ How is my name the same/different from my classmate’s name?

★ What are some other words that start like my name?

★ How would I describe my name (length, syllables, type of letters, letter shapes)?

★ How does my name help me to learn about reading and writing other words?
Reading Essential Questions:

★ How do you get ready to read?

★ What makes a story interesting to listen to?

★ What do good readers think about when they listen to a story?

★ What do you have to know to retell a story?

★ How can rereading a book be helpful to understanding the story?
Reading Essential Questions:

★ Why do readers make predictions?

★ Why do readers ask questions about the text?

★ Why do readers make connections with the text?

★ Why do readers share predictions, questions, and connections with other readers?

★ Why do readers exhibit respectful behaviors when talking about the text with others?
Reading Essential Questions:

★ What is print?

★ How does print work?

★ How does print give us information?

★ How do we use what we know about letters and sounds to help us read?
Reading Essential Questions:

★ How do I identify nonfiction texts?

★ What is the difference between fiction and nonfiction?

★ Why do I read nonfiction texts?
Reading Essential Questions:

★ What makes a story?

★ How do authors and readers use story elements to help understand a text?

★ Why are story elements important?
Reading Essential Questions:

★ How do I use what I know about print to read?

★ How do I solve an unknown word?

★ How do I get an exact match between the spoken word and the print on the page?

★ How do I check my reading?

★ What does fluent reading sound like and how does reading fluently help me?
Writing Essential Questions:

★ How do writers express their thoughts on paper?

★ Why do we write?

★ Where do ideas for writing come from?

★ Who will read my writing?

★ What types of pieces of writing do writers create?
Writing Essential Questions:

★ How do I get ideas of what to write about?

★ How do I live the life of a writer?

★ Why do writers create things to share with an audience?

★ Why is it important that an audience understands my writing?
Writing Essential Questions:

★ How do writers plan for their writing?

★ How do writers share their ideas using pictures and words?

★ Why do writers use books to communicate with an audience?

★ What process do writers use when creating a piece of writing?
Writing Essential Questions:

★ Why do writers choose to write a certain piece of writing?

★ Who will read or listen to my writing?

★ How can I write in a way that others can understand?

★ What do I want the reader to understand about my writing?
Writing Essential Questions:

★ What does a personal narrative look and sound like?

★ How do I use pictures and words to share my stories?

★ How do I tell a story using beginning, middle, and end?

★ How do I share things that have happened in my life when making books?
Writing Essential Questions:

★ How do I know what to include in my expert book?

★ How do I organize my expert books?

★ How do I distinguish between facts and opinions?

★ How do I choose which features to include in my expert books?
Writing Essential Questions:

★ Where do I get ideas for my stories?

★ How do I tell a story with a beginning, middle, and end?

★ How do I plan my stories to include a beginning, middle, and end?

★ How do I pick words to make my writing better?
Social Studies

Essential Questions:

★ What is my history?

★ What makes me special?
Social Studies

Essential Questions:

★ What can we learn from children and events in other lands?

★ Why do people need maps and globes?
Social Studies

Essential Questions:

★ How do I use a map?

★ How is a globe different from a map?

★ How is a globe the same as a map?
Social Studies
Essential Questions:

★ Why do we say the Pledge of Allegiance?

★ What does our flag represent?
Social Studies

Essential Questions:

★ Why can't we have everything we want?
Social Studies
Essential Questions:

★ How can children make a difference in our world?
Science Essential Questions:

★ How do we use our five senses to observe and make sense of the world around us?
Science Essential Questions:

★ What causes objects to move?

★ What are different ways objects move?

★ How do you describe an object’s position relative to another object?
Science Essential Questions:

★ How are day and night different?

★ How does the appearance of the moon change over time?

★ How does the position of the sun change during a day?
Science Essential Questions:

★ How do living organisms grow and change?

★ What behaviors do living organisms exhibit?

★ How do living organisms get their needs met?

★ How are plants and animals alike and different?

★ How are parents and offspring of different organisms similar and different?