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| **Analysis Reasoning** | **Creating** | **Integration** | **Connections to the Real World** |
| * Why and How questions
* Problem solving
* Prediction/experimentation
* Classification/comparison
* Evaluation
 | * Brainstorming
* Planning
* Producing
 | * Concepts
* Integrates with previous Knowledge
 | * Real-World Applications
* Related to student’s lives
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| **Analysis Reasoning** |
| Why do you think that happened?Why do you think that?What do you think that is?What did you notice?How come this one is the same/different?How do you know that?How did you figure that out?Can you explain? Tell me more.What tells you…? How did that happen?  | Why is\_\_\_\_the way it is?How might that have happened/occurred? How did that happen?Who do you think that is?Can you compare?Can you tell me what you did?How do you think that went?Can you tell me what that was about?Why does/doesn’t…. |

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| **Creating** |
| Let’s plan/brainstormHow can we do this?Let’s list the steps we might take?How do you think this can be done?Who/What else might be included?How should we handle this?What are you going to make?What are you going to do first? Second? Third?How will you make sure….How might we make this? | Are you going to use\_\_\_or are you going to use\_\_?When can we add/take away?When do you see using\_\_\_?How long should we work on this?How could you do this differently?How can you make another one that is the same?What kinds of things/material might we need?Tell me how you are going to work on/together on this?What will each person do?Can you tell me the order you are going to do this in? |

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| **Integration** |
| Do you remember when we discussed\_\_\_\_\_(e.g. something from a previous activity)?Yesterday, we talked about….In our previous lesson…What do you already know about….How is\_\_\_ (something discussed previously) the same/different as this? | We were talking about…..On our fieldtrip, we…In our story…..Earlier today…This is just like…. I remember when…When we say/read/discovered…… |
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| **Connections to the Real World** |
| Do you have\_\_\_\_\_at home/in your\_\_\_\_?I remember you told me about (something the child said related to an experience)…..Have any of you experiences this?I know that you have this at home (or other place).Let’s go outside and see if we can see/find/experience…. | Does that happen at…? On our walk today we saw…I know you don’t know\_\_\_\_but it is similar to\_\_\_\_.What did we see on the\_\_\_\_?This is the same as…Who/what else do we know that does this?This reminds me of….. |