Bridges

Naming Words		Action Words	Describing Words
arch bridge beam blueprint cable-stayed bridge engineer force	foundation span structure suspension bridge truss bridge	construct design plan	careful cautious responsible safe

Comments/ Questions/ Expanded Conversations

Right Here:

- "How did you use these materials to construct your bridge?"

- "How is your bridge helpful to people or animals?"

- "How will you make your bridge stable?"

- "How is your bridge similar to or different from the bridges in *Make Way for Ducklings/Nana in the City/The Seven Chinese Sisters*/images?"

Non-Immediate Events:

- Encourage children to create blueprints to plan their bridges.

- Compare and contrast constructing bridges to constructing block towers.

- Encourage children to write signs for their bridges.

- Encourage children to create similar bridges with different materials/ different numbers of blocks, etc.

- Encourage children to test the strength/ stability of their bridges by putting people, animals, or vehicles on their bridges.

Oviparous Animal Puzzles

Naming Words		Action Words		Describing Words
attempt environment habitat image	nest solution strategy	attempt construct hatch lay (an egg)	rotate (a puzzle piece) solve strategize	different oviparous similar

Comments/ Questions/ Expanded Conversations

Right Here:

- "What strategy did you use to solve your puzzle?"

- "How is the animal/ nest/egg in your puzzle similar to or different from the animal/nest/egg in your friend's puzzle?"

- "How are the animals/ nests/eggs in the puzzles similar to or different from Mrs. Mallard and her eggs and nest in *Make Way for Ducklings*?"

- "How are nests similar to/different from habitats/neighborhoods?"

Non-Immediate Events:

- Encourage children to describe their puzzle-solving strategies (putting all the edge pieces together first).

- Adjust puzzles to children's level of challenges (puzzles with a range of number of pieces).

- Encourage children to count the number of pieces in the puzzles.

- Scaffold by encouraging children to solve puzzles on top of images.

Researching Kindergarten

Naming Words		Action Words	Describing Words
expert fact information interview	kindergarten preschool question school	document explain interview research study	detailed factual informative specific

Comments/ Questions/ Expanded Conversations

Right Here:

- "How is the way you felt about starting preschool similar to or different from how you feel about starting kindergarten?'

- "How is the kindergarten (in our school) similar to or different from our classroom?"

- "How will the things you learned in preschool be helpful to you as a kindergartener?"

- "How did you document your research?"

Non-Immediate Events:

- Encourage children to collaborate (one child research, another child writes and draws).

- Encourage children to use diagrams and maps to document their research.

- Invite kindergarteners to visit the classroom as 'experts' or arrange for children to visit a kindergarten classroom to interview 'experts.'

- Compare and contrast how children felt when they were starting preschool to how they feel about starting kindergarten.

The Boston Public Garden

Naming Words		Action Words	Describing Words
duckling environment habitat island	predator prey public garden	collaborate construct design plan raise	comfortable lush safe secure verdant

Comments/ Questions/ Expanded Conversations

Right Here:

- "How did you collaborate to create the Boston Public Garden?"

- "How did you use Beautiful Stuff to create the Boston Public Garden?"

- "How is your public garden similar to or different from other public gardens (the public gardens In *Who Works in a Public Garden*)?"

- "How did you label the parts of your public garden?"

Non-Immediate Events:

- Encourage children to use Beautiful Stuff to create props, such as cars or bicycles.

- Encourage children to label and map their public gardens.

- Encourage children to act out *Make Way for Ducklings* in the Science Center.