Chinese Calligraphy

Naming Words		Action Words		Describing Words
brush calligraphy character flower garden	sign stroke symbol system	compare contrast create experiment	notice represent symbolize	different similar thick thin

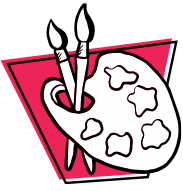## Comments/ Questions/ Expanded Conversations

Right Here:

- "How is Chinese calligraphy similar to or different from letters, words, and pictures?"

- "What kinds of brush strokes did you use to create your Chinese character(s)?"

- "How is your Chinese calligraphy similar to or different from the illustrations/images of your friends?"

- "What symbol could represent you? Why?"

Connection to Text:
"How are the garden signs in *The Ugly Vegetables* similar to or different from the garden signs in *Zinnia's Flower Garden*?"

Non-Immediate Events:
"These garden signs remind me of some signs we learned about when we studied neighborhoods. We saw stop signs and other kinds of street signs, and we learned about how different colors can help communicate information. How could we use color to communicate information with our Chinese calligraphy?"

Community Garden

Naming Words	Action Words	Describing Words
community community garden(-er) crop garden plot seed soil	collaborate cooperate plant prepare	above adjacent below separate together underground

Comments/ Questions/ Expanded Conversations

Right Here:

- "How is the community garden similar to or different from a neighborhood/habitat/classroom?"

- "How are underground insects/animals similar to or different from nocturnal animals?"

- "What signs will you create for the community garden ('Please don't touch the crops,' crop names: 'Cucumbers')?"

- "How can you use a graph to show information about your garden?"

Non-Immediate Events:

- "We created maps of our classroom; how could you use what you know about making classroom maps to create a map of your community garden?"

- "If you create a map of your community garden, you can use symbols to represent the different crops that are planted in the garden. Think about the symbols the girl used in *The Ugly Vegetables* to inspire the symbols you could use for your community garden map."

- Encourage children to use research from *Researching a City Garden*.

Diagrams

Naming Words		Action Words	Describing Words
detail diagram information journal	line paleontologist part	convey explain illustrate inform label organize	accurate clear detailed understandable

Comments/ Questions/ Expanded Conversations

Right Here:

- "How is a diagram similar to or different from garden signs/maps?"

- "How is a diagram helpful in conveying information?"

- "What other things in our classroom can you diagram?"

- "Which diagram has more/fewer labels? How do you know?"

Non-Immediate Events:

- Encourage children to collaborate (one child draws the flower and the diagram lines, another child labels the parts).

- Compare and contrast children's diagrams to the images of diagrams/ each other's diagrams.

- Encourage children to diagram *Above and Below Garden Soil, Community Garden, Bean Experiment*, etc.

Preparing Soil

Naming Words	Action Words	Describing Words
garden hoe rake seed soil trowel	aerate plant prepare sift	color words to describe the soil (black, brown, tan, etc.) cool crumbly dry moist powdery

Comments/ Questions/ Expanded Conversations

Right Here:

- "Why is it important to prepare soil?"

- "How is preparing soil similar to or different from *Making Collections*?"

- "How is this soil similar to or different from the soil in *Zinnia's Flower Garden* or *The Ugly Vegetables*?"

- "How can you document your observations?"

- "I notice that you've sifted a group of materials here. Your friend sifted a different group of materials. How are the materials that you found in the soil similar to or different from your friend's?"

Non-Immediate Events:
"When we go outside later for recess, let's see if we can find any soil. We can bring some soil from outside and compare it to this soil."

Who Works in a Public Garden?

Naming Words		Action Words		Describing Words
carabiner city community garden(-er) groundskeeper	park ranger safety harness tour guide town arborist visitor	care (for) design explain guide mow	provide (information) reenact research trim	brave helpful informative private public

Comments/ Questions/ Expanded Conversations

Right Here:

- "How are public gardens similar to/ different from private/community gardens?"

- "How are workers in public gardens similar to or different from night workers?"

- "How is a public garden similar to or different from a museum?"

- "How does your research help you play the role of _____ (park ranger, arborist, tour guide, etc.)?"

Non-Immediate Events:

- Compare and contrast private/ community gardeners in *Zinnia's Flower Garden/The Ugly Vegetables/Community Soup* to arborists, park rangers, tour guides, etc. in public gardens.

- Encourage children to role-play public garden jobs in dramatization and blocks.

- Encourage children to create a survey question from their research ("What public garden job would you like to do?").