

Brain Health: It's SPECtacular

Do You Know What I Know (A Cognitive Health Story) (1st - 6-7 yrs.)

Think-Pair-Share: What Do You Know and How Do You Know It?



STORY CONNECTION-SLIDES 14 AND 17 (Approx Time: 10-15 mins)

Understanding that different people "know" different things and being able to learn from each other is important to keeping our brain healthy.

Materials needed:

- Whiteboard or chart paper
- Whiteboard or regular markers
- Graphic organizer (1 per student-included below) or paper
- Paper
- Pencils

Preparation needed:

Part I: Complete after slide 14

Part II: Complete after slide 17

Print Graphic Organizers

Instructions:

Part I: (After presenting slide 14)

1. Explain to student(s) that they will brainstorm a list of topics they know a lot about.

For example, if I made a list I could put teaching, acting, soccer, school, and music. Everyone's lists will look different.

- 2. Give student(s) an allotted amount of time to brainstorm and make their list. They can write words or draw pictures.
- 3. Ask student(s) to share their list of topics.
- 4. Write the list on the whiteboard or chart paper for future reference.
- 5. Ask student(s) to look at their list and to circle the topic they think they know the MOST about.
- 6. Explain to student(s) that now they will focus on just that topic. They will brainstorm as many facts as possible, words, or images they can think of that go with that topic.

For example: "I know a lot about teaching, because I am a teacher. I am going to choose that for my topic. I circle it on my page. Now, I am going to start writing or drawing as many things as possible I can think of that go with teaching.

-Lesson plans, school, books, computers, student(s), grades, reading, writing, desks, etc.

(Model on the board/chart paper by writing words or drawing pictures.)

- 7. Give student(s) an allotted amount of time to brainstorm on their topic.
- 8. When the time is up, ask some student(s) to share *how* they know about the topic they brainstormed on.

For example: "I know a about teaching because I am a teacher, but I had professors at college who taught me and I have other teachers who help me."

Sample answer for student(s): baseball (coach, parent, sibling), piano (piano teacher), kickball (PE teacher, neighbor), Minecraft (playing the game online, practice, repetition), recess game (friends, teachers).

9. Save student and class list to use after presenting slide 17 in the PowerPoint.

**Suggestion: If breaking up the PP over multiple days, collect the brainstorm papers so they are not lost. **

Part II: (After presenting slide 17)-Student needs to work with a partner (or facilitator)

- 10. Explain to student(s) that they will work with a partner to share more information about the topic they selected to write on during the brainstorm session.
- 11. Pair student(s) and allow each student to share their knowledge on their "expert" topic.
- 12. Student(s) should complete the graphic organizer (template included below) while listening to their partner share their "expert" knowledge. Provide an allotted amount time based on the needs of your student(s).
- 13. When the time is up and all student(s) have completed their graphic organizer, bring them back together.
- 14. Select a few student(s) to share with the group what they learned from their partner about their topic. Have them use their graphic organizer or paper to help them share about their partner's expert topic. Remember, student(s) are NOT sharing about what they are an expert on, but rather what they learned about their partner's topic.

For example, I shared about cats and my partner shared about hockey. I will tell the class what I learned from my partner about hockey.

