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FORM A
Brain Power!
The NIDA Junior Scientists Program
Kindergarten and Grade 1
Interview Questions/Knowledge Measure

Note: Children will be interviewed individually.

Module 1

1. What is a scientist? (*additional prompts as needed: What does a scientist wear? Where does a scientist work? What tools and equipment does a scientist use?*)
2. What are some of the types of things that you think scientists do? What words would you use to describe scientists?

Module 2

3. Tell me what you think a scientist does when he/she does not understand something? What are the main steps of “scientific inquiry” that a scientist goes through to better understand something?

Module 3

5. What types of things does the brain do? [*After recording the child’s response, ask each of the following if child did not address (circle Yes or No)*]:
 - a. Does the brain help people think? Y N
 - b. Does the brain help people move? Y N
 - c. Does the brain breathe? Y N
 - d. Does the brain pump blood? Y N
 - e. Does the brain help people feel happy and sad? Y N
 - f. Does the brain digest food? Y N

Module 4

6. How much sleep do you think you need each night to be healthy?
7. How much exercise do you think you need each day to be healthy?

8. How many meals do you think you need each day to be healthy? What types of foods should you eat at every meal?
9. What kinds of things can you do to keep your brain healthy? [*After recording the child's response, ask each of the following if child did not address (circle Yes or No)*]:
 - a. Does eating good food help the brain? Y N
 - b. Does washing your hair help the brain? Y N
 - c. Does wearing a helmet when riding your bike help the brain? Y N
 - d. Does sleeping and exercising help the brain? Y N
 - e. Does brushing your teeth help the brain? Y N
 - f. Does wearing a raincoat in the rain help the brain? Y N

Module 5

10. Tell me the names of some helpful medicines. (*Record names, then ask the following :*)
 - a. What is aspirin or Tylenol? How does aspirin or Tylenol help someone?
 - b. What is fluoride? How does fluoride help someone?
 - c. What are immunizations? How do immunizations help someone?
 - d. What are antibiotics? How do antibiotics help someone?
11. How do people make sure that they use helpful medicines with care? (i.e., what are they careful about doing?)
12. What do you think are some harmful drugs?
13. Is too much alcohol dangerous? When people drink too much alcohol, what can happen?
14. Are cigarettes dangerous? When people smoke too much, what can happen?