# <u>Discussion Activity</u> Genius, Math, the Brain, Accidents

## Genius and Intelligence:

- 1. What can you do to increase your intelligence?
- 2. Why are some people more intelligent than others?
- 3. Does intelligence run in the family?
- 4. Does school make a person more intelligent?
- 5. Can scientists create Artificial Intelligence that is greater than our intelligence?
- 6. Who is the most intelligent person you know? Why do you think so?
- 7. Does being very intelligent make you happy?
- 8. What is the most intelligent animal?
- 9. How intelligent do you think you are?
- 10. What separates a person from being very intelligent and being a genius?
- 11. What do you think of IQ tests? Have you ever done one? Are you a genius?
- 12. Are people born intelligent or does the environment "make" them intelligent?
- 13. Do you think there is any way to increase your intelligence?
- 14. What are the traits of an intelligent person?
- 15. Who is the most intelligent person in the world?
- 16. Are there any disadvantages to being intelligent?
- 17. Can artificial intelligence replace human intelligence?
- 18. How does the environment impact intelligence?
- 19. What is the relationship between intelligence and creativity?
- 20. Is it possible to increase your level of intelligence through training or practice?
- 21. Are you especially good at any particular subject or skill?

#### MATH:

- 1. How do you use math in your daily life?
- 2. Can you think of a time when math helped you solve a problem?
- 3. Do you think math is fun? Why or why not?
- 4. How do you think math will change in the future?
- 5. How can math help you in your future career?
- 6. Do you think everyone should learn math? Why or why not?
- 7. What is the most interesting math topic you have learned?
- 8. How is math used in different cultures?
- 9. Can you name any famous mathematicians?
- 10. What role does math play in art?
- 11. How does math relate to music?
- 12. Why is math important in our everyday lives?
- 13. What is your favorite branch of mathematics and why?
- 14. Can you give an example of a real-world application of mathematics?
- 15. How do you stay motivated when learning mathematics?
- 16. What is the most challenging math concept you have ever learned?
- 17. What resources do you use to learn mathematics?
- 18. What is the most important thing to know in order to succeed in math class?
- 19. How do you think math education can be improved?
- 20. Were you good at math at school?
- 21. Are you good at mental arithmetic now?
- 22. Why is math so important at schools?
- 23. Are all intelligent people good at math?
- 24. Are girls or boys better at math?

### The Brain:

- 1. What do scientists know about the brain?
- 2. How is the brain structured?
- 3. What diseases affect the brain?
- 4. Who has the best brain in your family?
- 5. What do you know about your own brain?
- 6. Do you know what Left Brain, Right Brain means?
- 7. What do you think the differences are between male and female brains?
- 8. If you had a brain transplant, do you think you would have a new personality?
- 9. What is the most amazing thing about the brain?
- 10. What is the most mysterious?
- 11. What are some extraordinary things some people can do with their brains?
- 12. What do you wish your brain was better at?
- 13. Do you think male and female brains are better at different tasks? Why or why not?
- 14. Do you think humans will ever completely understand the brain? Why or why not?
- 15. When do you use your brain the most?

#### Accidents:

- 1. Have you ever seen a car accident?
- 2. What should you do if you see an accident?
- 3. How do you call for help in an emergency?
- 4. Why is it important to wear a seatbelt?
- 5. What are some common causes of accidents at home?
- 6. What should you do if you have a small accident at home?
- 7. Can you describe a bicycle accident?
- 8. Have you ever had a sports accident?
- 9. Why is it important to pay attention while walking on the street?
- 10. What do you think about people who use their phones while driving?
- 11. Have you ever hurt yourself while cooking? How?
- 12. What should you do if there's a fire?
- 13. Why are helmets important for biking?
- 14. How do you cross the street safely?
- 15. Where do you think that most accidents happen: at home or at work?
- 16. What do you think are the most common accidents at home?
- 17. Have you ever seen a very bad accident?
- 18. Have you ever broken a bone? What happened?
- 19. Have you ever studied first aid? What did you learn?
- 20. Do you practice any sports? Is it ever dangerous?
- 21. What are the most dangerous sports?
- 22. Do you think that dangerous sports should be prohibited?