

## **SUPERKIDS – A Quick Look at the Lesson Plans**

## This list is in alphabetical order:

A Friend in Hope

Grades: Primary (K-3) & Junior (4-6)

Related Subjects: Comprehension, Language, Memory, Reading, and Vocabulary

Develop vocabulary and comprehension of new words, recall skills, learn about brain tumours and

treatment, and learn about friendship and empathy.

**Auto-Brain-Graphy** 

Grades: Junior (4-6), Intermediate (7-10), and Senior (11 &12)

Related Subjects: Art, Biology, Health, and Language

Creative Writing Learn and understand the seven (7) functions of the brain.

By the Numbers

Grades: Intermediate (7-10)

Related Subjects: Health, Mathematics, Statistics, Science, and Vocabulary

Discussion of terminology and interesting brain tumour facts.

**Chain of Empathy** 

Grades: Prince (K-3)

Related Subjects: Arts, Comprehension, Creative Writing, Language, and Vocabulary

Discuss the difference between empathy and kindness and dialogue around ways we can help

someone who is diagnosed with a brain tumour.

**Character Sketch & Monologue** 

**Grades**: Intermediate (7-10), and Senior (11 &12) **Related Subjects**: Arts, Creative Writing, and Drama

Create and develop a character who is either a person diagnosed with a brain tumour, a caregiver, a

doctor, or a friend.

**Connections & Empathy** 

**Grades**: Junior (4-6), and Intermediate (7-10)

Related Subjects: Comprehension, Reading, Health, and Language

Visual Arts Learn how a diagnosis affects more than the person diagnosed with a brain tumour.



## **Core Values Scavenger Hunt**

Grades: Intermediate (7-10) and Senior (11 & 12)

**Related Subjects:** Reading, Comprehension, Literature, and Social Studies *Learn why core values are important and identify core values in action.* 

DIY: Papier-Mâché Brain Caps

Grades: Intermediate (7-10) and Senior (11 & 12)

Related Subjects: Arts, Biology, Health & Wellness, and Science

Learn the functions and locations of the major lobes of the brain by as designed on the papier-mâché

hat.

#### Do You Hear That?

**Grades:** Junior (Grades 4 to 6)

Related Subjects: Biology and Science

This activity teaches students about how a piece of sound information that enters the ear travels to the brain, through a chain of neurons, to allow the individual to comprehend what they have heard.

#### Do You Smell That?

**Grades:** Junior (Grades 4 to 6)

**Related Subjects:** Biology and Science

This activity aims to teach students about how a piece of scent-information that enters the nose travels to the brain, through a chain of neurons, to allow the individual to comprehend what they have smelled.

#### **Emotions Detectives**

**Grades:** Primary (K-3) & Junior (4-6)

Related Subjects: Arts, Language, and Comprehension

Understand the connection between emotions and behaviour and help build a culture of compassions.

#### **Every Brain is Unique**

**Grades:** Junior (4-6), and Intermediate (7-10)

**Related Subjects:** Biology and Science

Identify the major functions of the brain and discuss how the brain works slightly differently between

individuals.

#### **Grab Your Helmet**

Grades: Junior (4-6), Intermediate (7-10), and Senior (11 &12)

**Related Subjects:** Health & Wellness

Learn about the fragility of the brain inside the skull.



## Head Space (Lesson Plan only available in English only)

**Grades:** Primary (K-3) and Junior (4-6)

Related Subjects: Science, Vocabulary, Wellness, Growth Mindset

Teachers will introduce the brain during a reading of Brian the Brain Head Space. Following the reading teachers will use supporting worksheets to introduce and explore the brain. The lesson plan is

designed to help students develop a growth mindset.

How Far We've Come

Grades: Intermediate (7-10)

Related Subjects: Biology, History, and Science

Explore the developments made in relation to brain tumour research.

**Memory Activities** 

Grades: Junior (Grades 4-6), Intermediate (Grades 7-10) and Senior (11 & 12)

**Related Subjects:** Science and Biology

Memory is the process of storing experiences in the brain and recalling them later. People use their memories during every moment of their lives. They must remember words and ideas to speak or to write. This lesson plan includes three (3) memory activities to implement in your classes.

#### **Metastatic Demonstration**

Grades: Intermediate (7-10), and Senior (11 &12)

**Related Subjects:** Biology and Science

Demonstrate a general mechanism of cancer metastasis to students.

Mind Boggle

Grades: Intermediate (7-10)

**Related Subjects:** Science and Psychology

Learn about memory and recall, and how memory consolidation is impacted by brain tumours and

brain tumour treatments.

Mind Trip (Lesson Plan only available in English only)

**Grades:** Primary (K-3) and Junior (4-6)

Related Subjects: Science, Vocabulary, Wellness, Growth Mindset

Teachers will introduce the parts of the brain during a reading of Brian the Brain Mind Trip. Following the reading the teachers will use supporting worksheets to help students learn the parts of the brain. Students will be introduced to mindfulness techniques to help them calm down.



**Note to Self** 

**Grades:** Junior (4-6), Intermediate (7-10)

Related Subjects: Creative Writing, English, Health, and Social Studies

Express feelings of confidence and positivity while strengthening character development.

**Shape Your Brain** 

**Grades:** Primary (K-3)

Related Subjects: Art, Biology, Health, and Science

For young children to learn about the brain and how our brain controls everything we do.



## **Superhero Affirmation**

Grades: Primary (K-3) & Junior (4-6)

Related Subjects: Health, Language, Literacy, Vocabulary, and Well-Being

This activity is for children to learn more about Superheroes (every day and real-life heroes) and

discovering their inner hero.

#### **Superhero Cuffs**

**Grades:** Junior (4-6) Related Subjects: Art

Through this activity, students will reflect on their definition of a hero and try to express this through

the superhero cuffs they design.

### **The Amazing Brain**

**Grades:** Primary (K-3) & Junior (4-6)

Related Subjects: Biology, Health, and Science

Students will learn about the brain as an organ and how the brain controls everything we do. Students

will reflect on all the ways our brains help us every day.

#### The Bombarded Brain

Grades: Senior (Grades 11 to 12)

**Related Subjects:** Biology and Science

This activity aims to teach participants about the characteristic features of the various brain tumour types, where they occur, their constituent cells, and the World Health Organization classification of how cells behave from least aggressive (non-malignant) to most aggressive (malignant).

#### **Vicarious Losses**

Grades: Intermediate (7-10), and Senior (11 &12)

Related Subjects: Health & Wellness and Social Studies

Support students in understanding the losses that people with brain tumours face upon their diagnosis

and throughout their treatment, survivorship and beyond.

#### We Are the Product of Our Stories

Grades: Junior (4-6), and Intermediate (7-10), and Senior (11 &12)

Related Subjects: Health & Wellness and Social Studies

Participants are empowered to embrace their stories and address any misconceptions about brain tumours (a Sharing Circle participant may use their speaking-opportunity to ask critical questions or learn from the experiences of those around them).



Wheel of Feels

**Grades:** Primary (K-3) and Junior (4-6)

Related Subjects: Arts, Comprehension, Empathy, Language, and Vocabulary

Develop empathy and compassion towards others through recognizing and understanding their

emotions.

You Are Only as Strong as the Team Around You

Grades: Junior (4-6), and Intermediate (7-10), and Senior (11 &12)

Related Subjects: Biology, Career Development, and Science

To familiarize participants with the health care professionals that commonly make up a child's brain

tumour health care professional team.