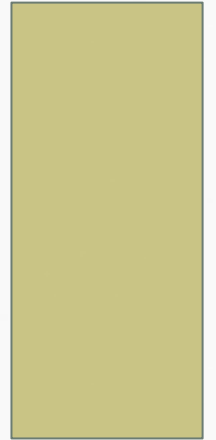


# FACTS & MYTHS



# YOUR BRAIN IS MORE ACTIVE WHEN YOU ARE ASLEEP



# BIGGER IS BETTER



WE USE ONLY 10% OF OUR BRAIN



# EAT OILY FISH, CHOCOLATE, NUTS, EGGS AND BLUEBERRIES TO BOOST YOUR BRAINPOWER



# BRAIN CANT FEEL PAIN



# ANSWERS

1. Fact
2. Myth
3. Myth
4. Fact
5. Fact



# THEME OF THE LESSON: INVESTIGATE AND REPORT ON FUNCTIONS OF THE BRAIN

## Lesson objectives

### All learners will be able to:

- *Tell, describe some functions and structure of the brain*
- *Answer 75% of multiple choice questions after reading the text*

### Most learners will be able to:

- *Tell, describe general functions and structure of the brain*
- *Answer 85% of multiple choice questions after reading the text*

### Some learners will be able to:

- *Tell, describe all functions and structure of the brain*
- *Answer 95 – 100% of multiple choice questions after reading the text*



# HOW THE BRAIN WORKS

**20%**

**100 billion**

**10%**

**10 – 25**

**2%**

**Trillion**

**4 tubes of butter**

**1000 – 10 000**

# ANSWERS

1. Brain weighs roughly four tubes of butter.
2. Brain is made up of mostly water, and about 10% fats.
3. Brain makes up 2% of the entire body's weight.
4. Brain uses a massive 20% of the body's energy.
5. We have around 100 billion of neurons.
6. There are 1000 – 10000 connections between neurons.
7. There are literally trillions of neural connections within the brain.
8. Brain generates between 10 – 25 watts of power