Subject: Resource and Technology

Module: Business Basics

Grade: 7

Duration: 60 minutes

Topic: Safety and Hygiene in the Business Environment

Attainment Target:

STRAND 1: Creativity and Innovation
Attainment Targets:
Students will:
  • Select the appropriate safety solutions applicable to their business idea conceived.

STRAND 2: Explore Methods and Procedures
Attainment Target:
Students will
  • Gather information necessary to safeguard against risks and hazards in the business environment.

STRAND 3: Apply Solutions
Attainment Target: Student will:
  • Create visual images of appropriate safety and hygienic symbols and manual

STRAND 4: Career Pathways
Attainment Target: Students will:
  • Utilize technological applications to complete given tasks
  • Observe rules and procedures for working collaboratively

SCIENCE
AT 2 Grade 2
Understand how the need for taking care of the body, cleanliness and diet.

TECHNOLOGY
T&S Standard 8
Student will develop an understanding of design.
Standard 11
Students will develop the ability to apply the design process
MATHEMATICS
AT – Grade 4
Students should be able to make and explore geometric shapes, polygons, non-polygons and compound shapes and apply knowledge of their properties to problem solving situations.

Lesson Duration: One hour

Resource Materials: (Audio visuals, print, internet)

Video: https://www.youtube.com/watch?v=dBf6BTX1bmM
(what causes accidents safety training video preventing accidents and injury)

Learning Objectives:

Students will:

1. State the benefits of maintaining safe and hygienic practices in a business environment.
2. Discuss the risks associated with an unsafe and unhygienic business environment.
3. Design safety symbols/signs appropriate for the business environment using various geometrical shapes.

Classroom Safety E.g. Students will

- use tools and equipment in a safe manner and assume responsibility for their safety and safety of others.
- Demonstrate courtesy in regard to the ideas expressed by classmates and will show appreciation for the efforts of others

Activity Highlights

Engagement

Students will be shown a video on workplace safety training & what causes accidents. Click here. They will be asked to watch it critically and ascertain the benefits of maintaining a safe business environment. They will then be engaged in a whole class discussion. They will then be asked to brainstorm and make note of benefits of maintaining hygienic practices in a business environment.
**Exploration**

Students will be encouraged to work in small groups to discuss and come up with specific risks associated with unsafe and unhygienic business environment. Students will research: finding videos, pictures, books etc., that depict risks linked with unsafe and unhygienic work environment.

**Explanation**

After students present their findings, the students will be guided into focusing on risks as it relates to lawsuits, public relations and how profit and revenue can be affected by unsafe and unhygienic workplace practices.

**Extension (working through the design process)**

Students will be placed in groups and each group assigned a particular geometrical shape. Each group will be required to find safety signs/symbols that usually have the same shape as the one assigned. E.g. triangle is usually used when cleaning is in process. Students will be encouraged to create a sign/symbol to present to the rest of the class and outline its importance in a business environment.

**Evaluation**

Students will be assessed based on accuracy, measurement, colour, word size and font visibility, collaboration and explanation of the usefulness of the sign/symbol to the business environment.

**Enrichment**

Students will be asked to revisit the business place or school office from the previous lesson’s assignment and create a needed safety sign/symbol for use in that work environment based on the unsafe and unhealthy practices they had observed.