GRADE 6 SCIENCE

Lab Safety

Name: Date:

INQUIRY

NIS science labs have Bunsen burners, chemicals, and glass equipment. What's the most dangerous thing in the room?

Discuss with your partner. Write your initial ideas below:

Key Vocabulary

Term	Definition
Hazard	Something that could cause harm.
Risk	The chance of harm from a hazard.
PPE	Personal Protective Equipment (goggles, gloves).

Part A — Lab Rules

1. List 5 important lab safety rules. For each, explain WHY the rule exists. [5 marks]

2. Draw the hazard symbols for: (a) flammable (b) toxic (c) corrosive (d) irritant. Name one chemical in our lab for each. [4 marks]

Part B — Risk Assessment

3. You are heating water with a Bunsen burner. Identify 3 hazards, the risk from each, and how to reduce it. [6 marks]