

Super Science High School

R4 Mission I

ASLE

かがく えいご

Nagasaki Nishi High School

SSH

I will tell you about...

- The goals of this class
- The Scientific Method
- Experiment themes
- R4 Timeline
- Things to think about!

WELCOME TO MI ASLE CLASS

かがく えいご

ASLE =

“Acquisition for the Scientific Method with active and collaborative Learning in English”

The goals of this class:

- Do your own science experiments
- Practice Science English by presenting your experiments

Technical terms:

Observation

Research Question

Hypothesis

Introduction

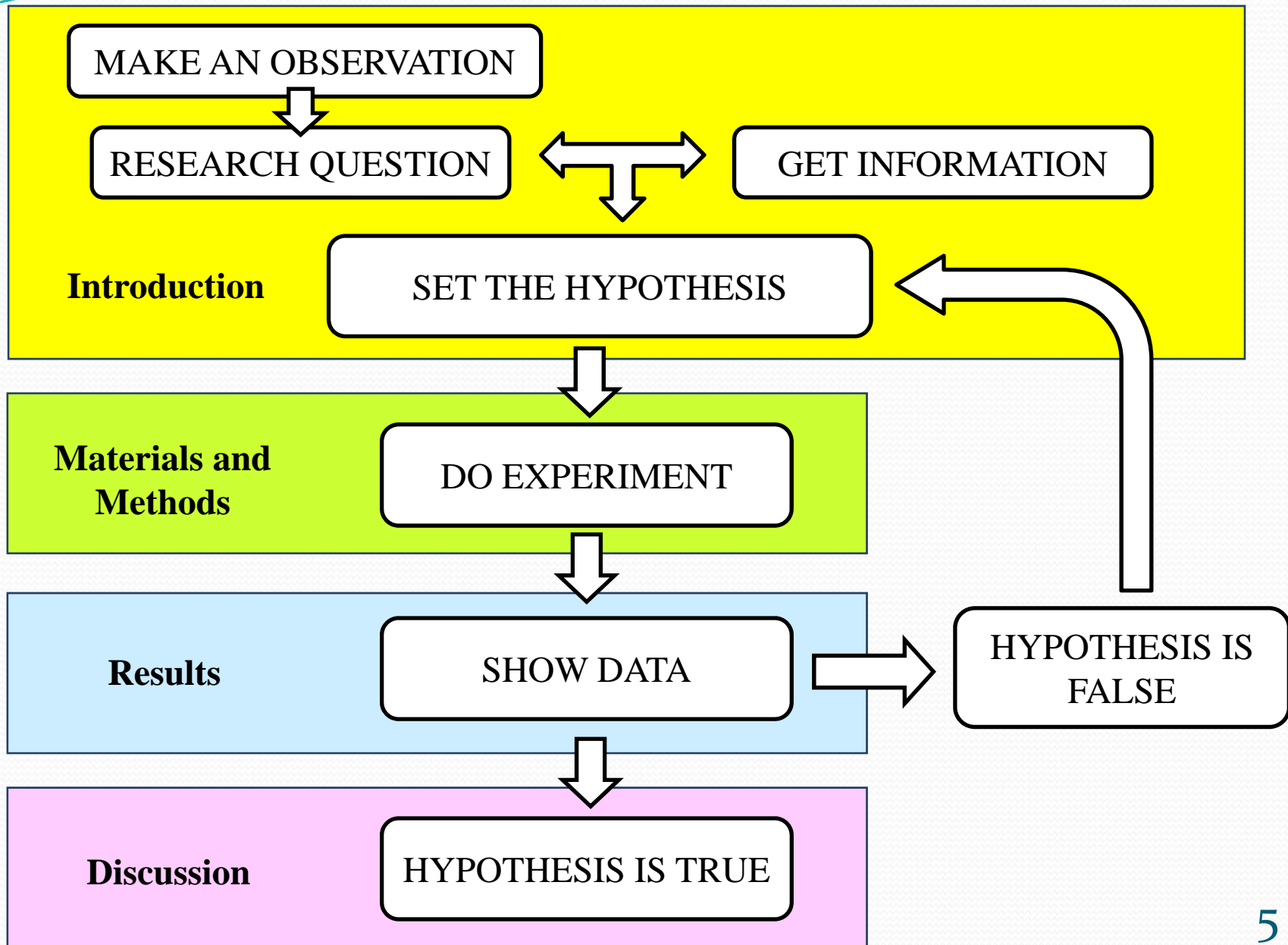
Materials and Methods

Experiment

Results

Discussion

The Scientific Method

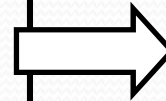


What do YOU want to do?

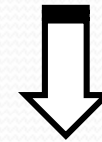
Try to think of an interesting theme to study...

- Biology
- Physics
- Chemistry
- Earth Science
- Mathematics
- Computer science
- Japanese Language/Culture
- Geography
- Sports Science
- Science of Music
- Science of cooking

MAKE AN
OBSERVATION



ASK A RESEARCH
QUESTION



SET THE HYPOTHESIS

R4 MI Timeline:

Month	Task	Phase
4	Decide Theme and Make Groups	① Term: Preparation
5		
6		
7		
8		
9	Present ①: Experiment <u>Plan</u>	② Term: Experiment
10		
11		
12		
1	Make the Presentation Slides	③ Term: Presentation
2		
3	Prepare for Mission II	7

Things to think about:



- Making groups of 2 – 6 students
- Deciding (in groups) the one theme you want to study
- Starting the Scientific Method:
 - Research question, hypothesis

Try to follow the timeline! 8