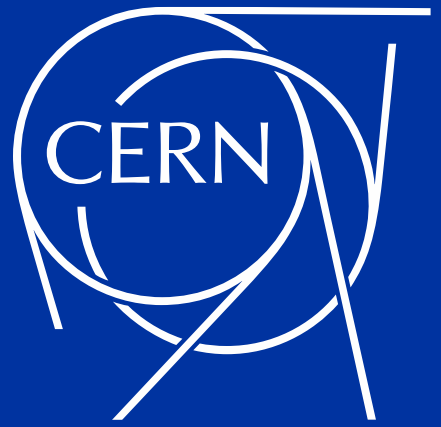


Concept Maps

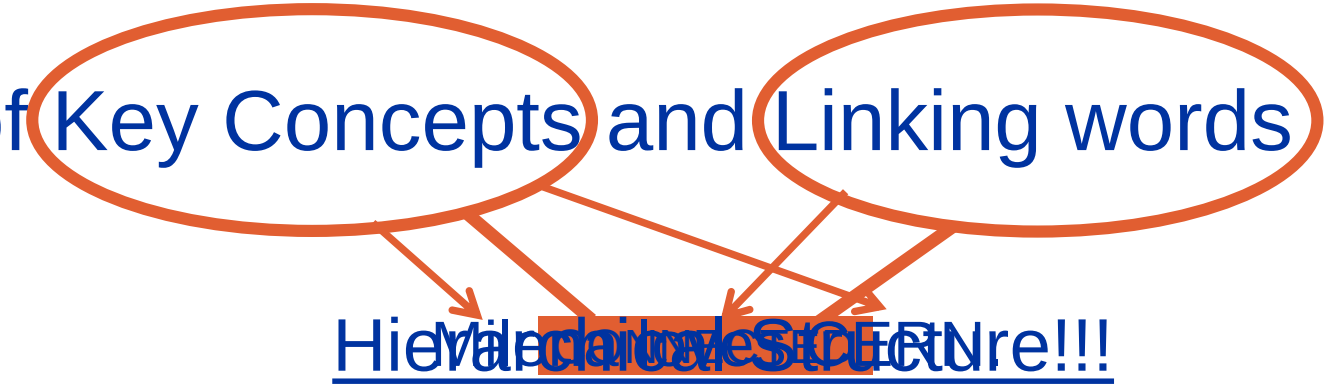
International High School Teacher Programme 2023

Milena Vujanović

07/07/2023

Concept Maps

- Graphic Organiser
- Needs to answer the focus question
- Consists of Key Concepts and Linking words



Why do we do this?

- It is benefitial to **you** because:
  - ➢ it will help you organise your knoweldge!
- It is benefitial to **me** because:
  - ➢ more data for my PhD! ☺

Constructing Concept Maps

1. Focus question → What do you know about Hogwarts?

2. Stop and think → Chose a starting concept and 2 – 5 key concepts

1. What do you know about Hogwarts?

School for magic

Students

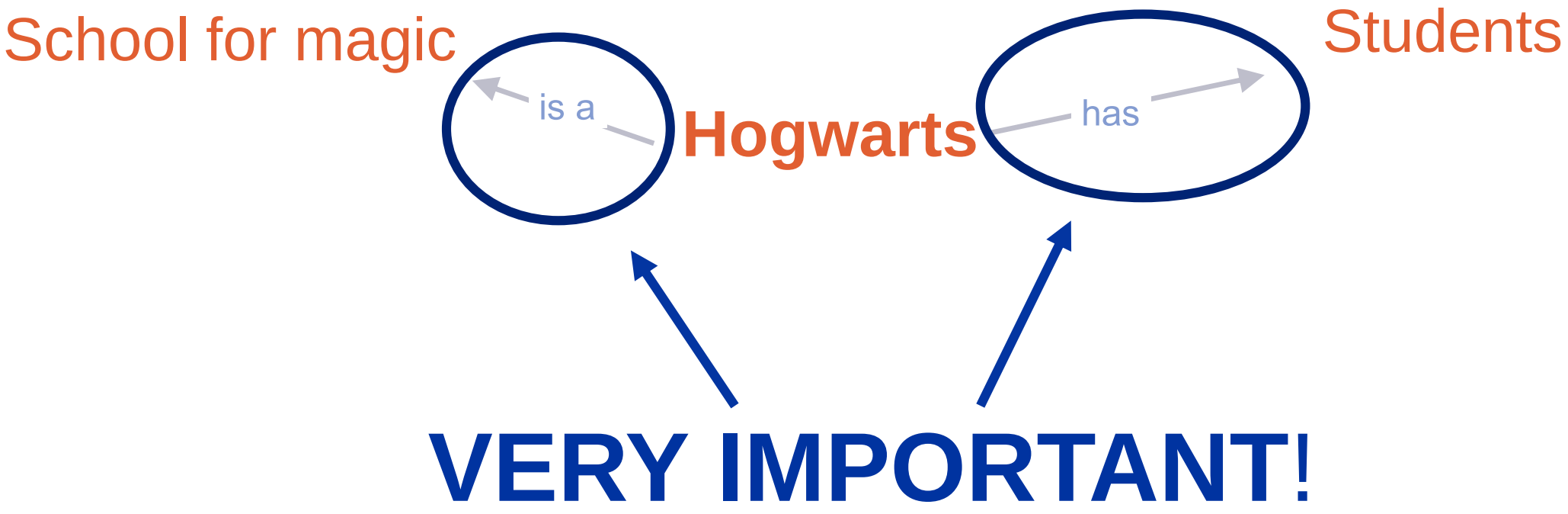
Hogwarts

1. What do you know about Hogwarts?
2. 2-5 key concepts
3. Link and use ARROWS

School for magic

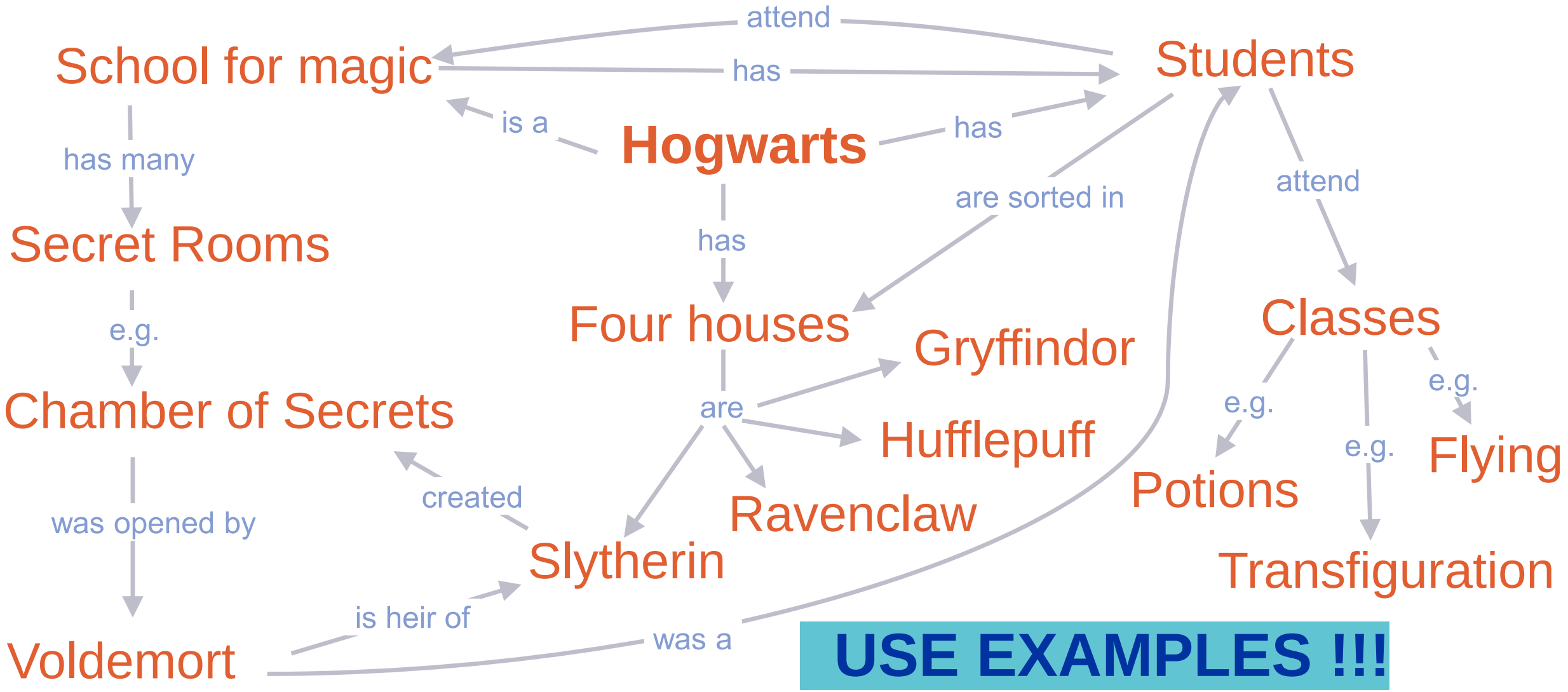
Students

1. What do you know about Hogwarts?
2. 2-5 key concepts
3. Link and use ARROWS and LINKING WORDS !!!



1. What do you know about Hogwarts?
2. 2-5 key concepts
3. Link and use ARROWS and LINKING WORDS !!!

SECRET TIP !!!

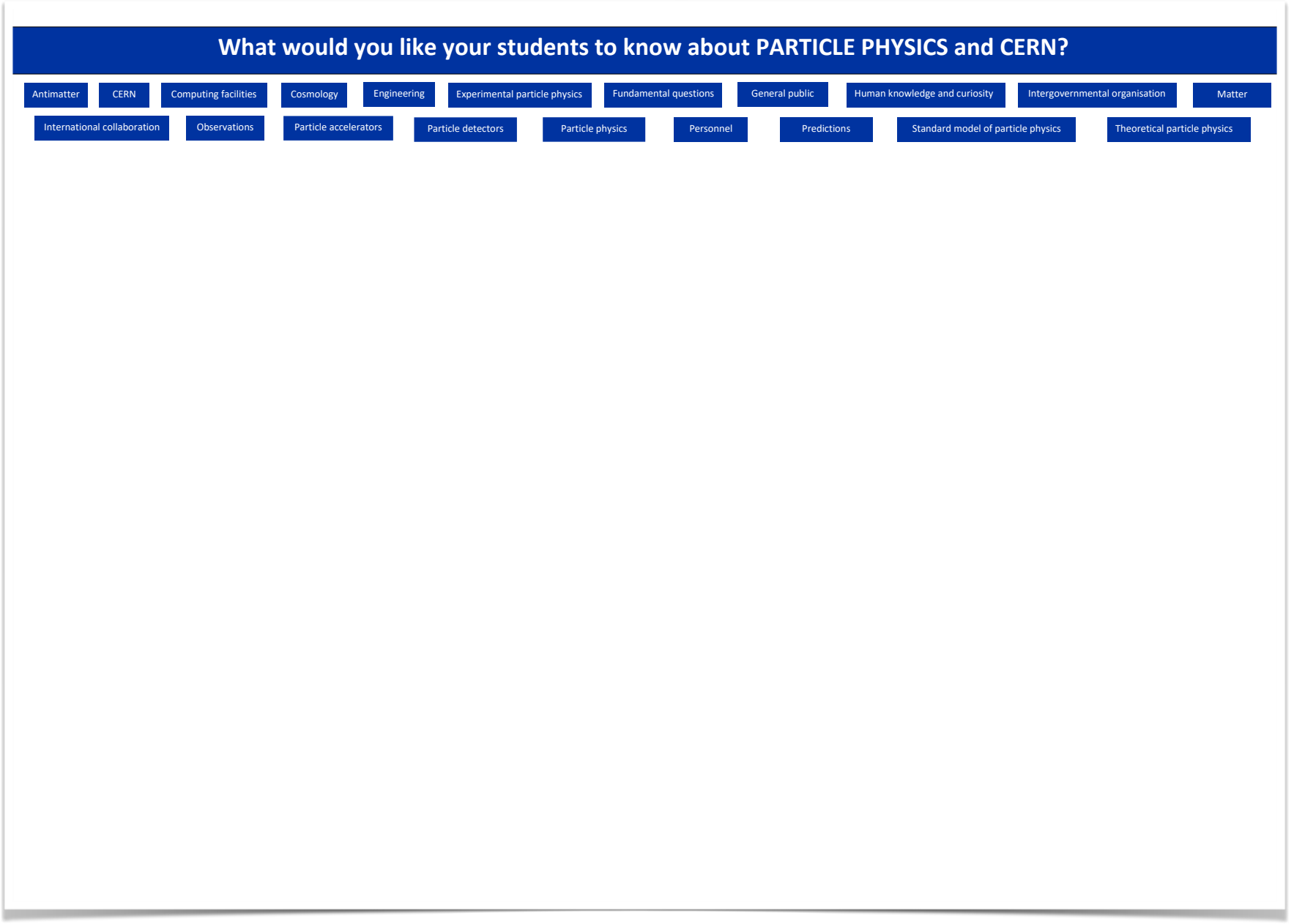


USE EXAMPLES !!!

Now, it is your turn!

1. PERSONAL CODE		
First letter of your first name	(e.g. Colin = C)	
Second letter of your mother's name	(e.g. Kathy = A)	
Third letter of your mother's name	(e.g. Kathy = T)	
Last digit of your year of birth	(e.g. 1963 = 3)	

What would you like your students to know about PARTICLE PHYSICS and CERN?


What would you like your students to know about PARTICLE PHYSICS and CERN?
Antimatter
CERN
Computing facilities
Cosmology
Engineering
Experimental particle physics
Fundamental questions
General public
Human knowledge and curiosity
Intergovernmental organisation
Matter
International collaboration
Observations
Particle accelerators
Particle detectors
Particle physics
Personnel
Predictions
Standard model of particle physics
Theoretical particle physics

What would you like your students to know about PARTICLE PHYSICS and CERN?

1. Stop and think about the focus question
2. Chose your starting concept
3. Then chose 2 – 5 key concepts to start your m
4. Connect concepts with arrowed lines and linking words
5. Expand

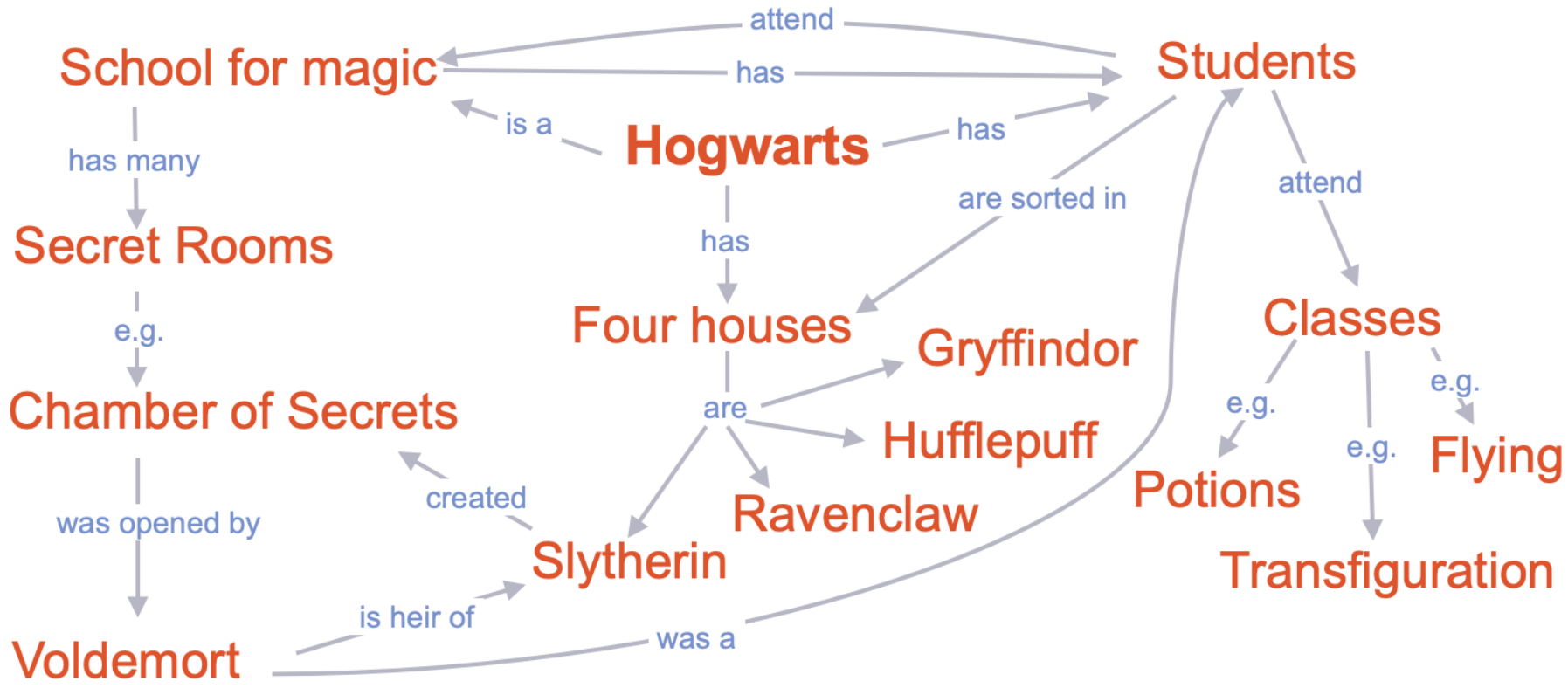
➢15 minutes

QUESTIONS?

Time to write the code!

What would you like your students to know about PARTICLE PHYSICS and CERN?

1. Stop and think about the focus question
2. Chose your starting concept
3. Then chose 2 – 5 key concepts to start your map
4. Connect concepts with arrowed lines and linking words
5. Expand



Pens down!
Let’s talk! ☺

Thank you for your participation!

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