

**Online forum**

---

# **Developing high order thinking skills with digital tools**

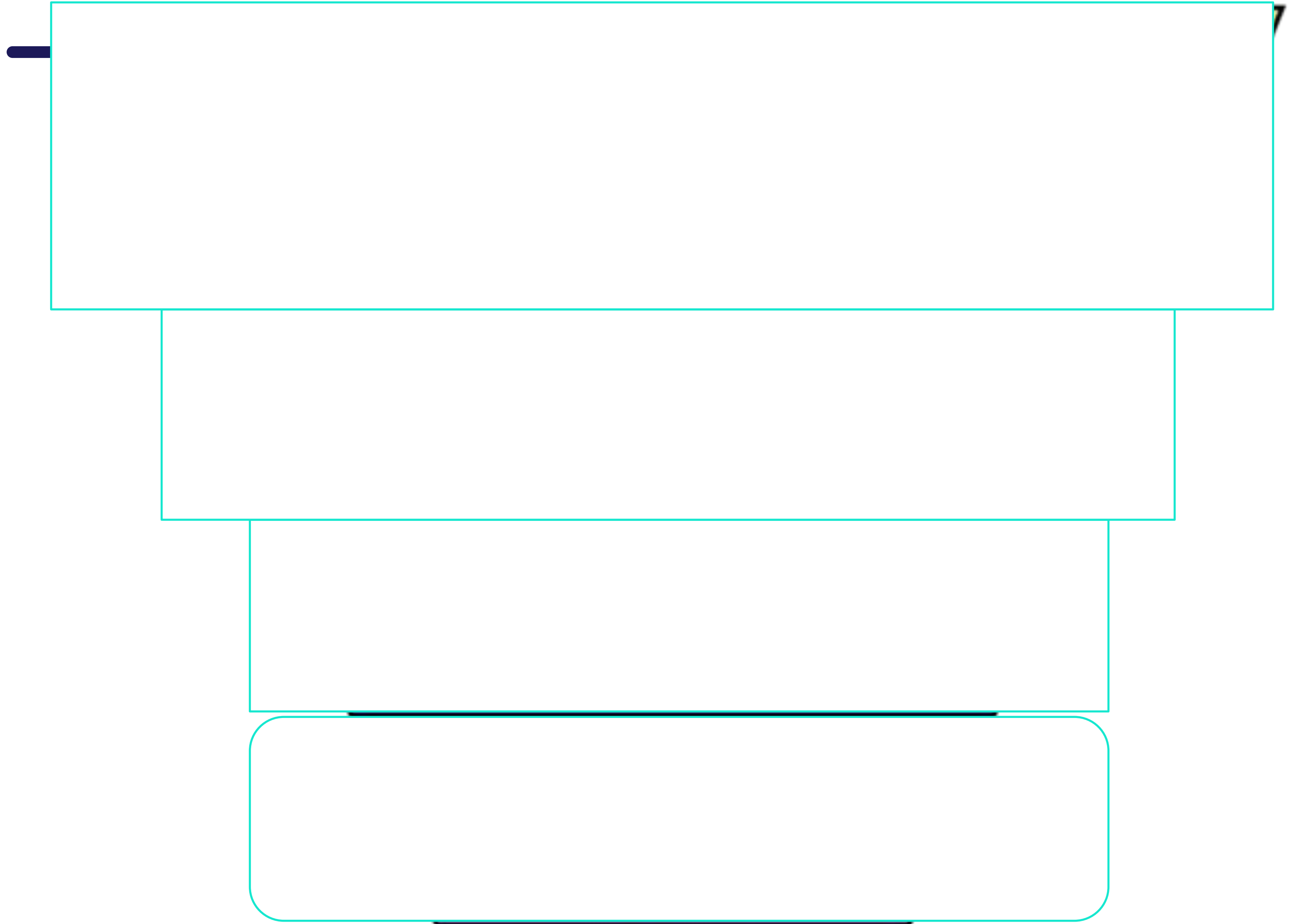
**Cristiana Osan**



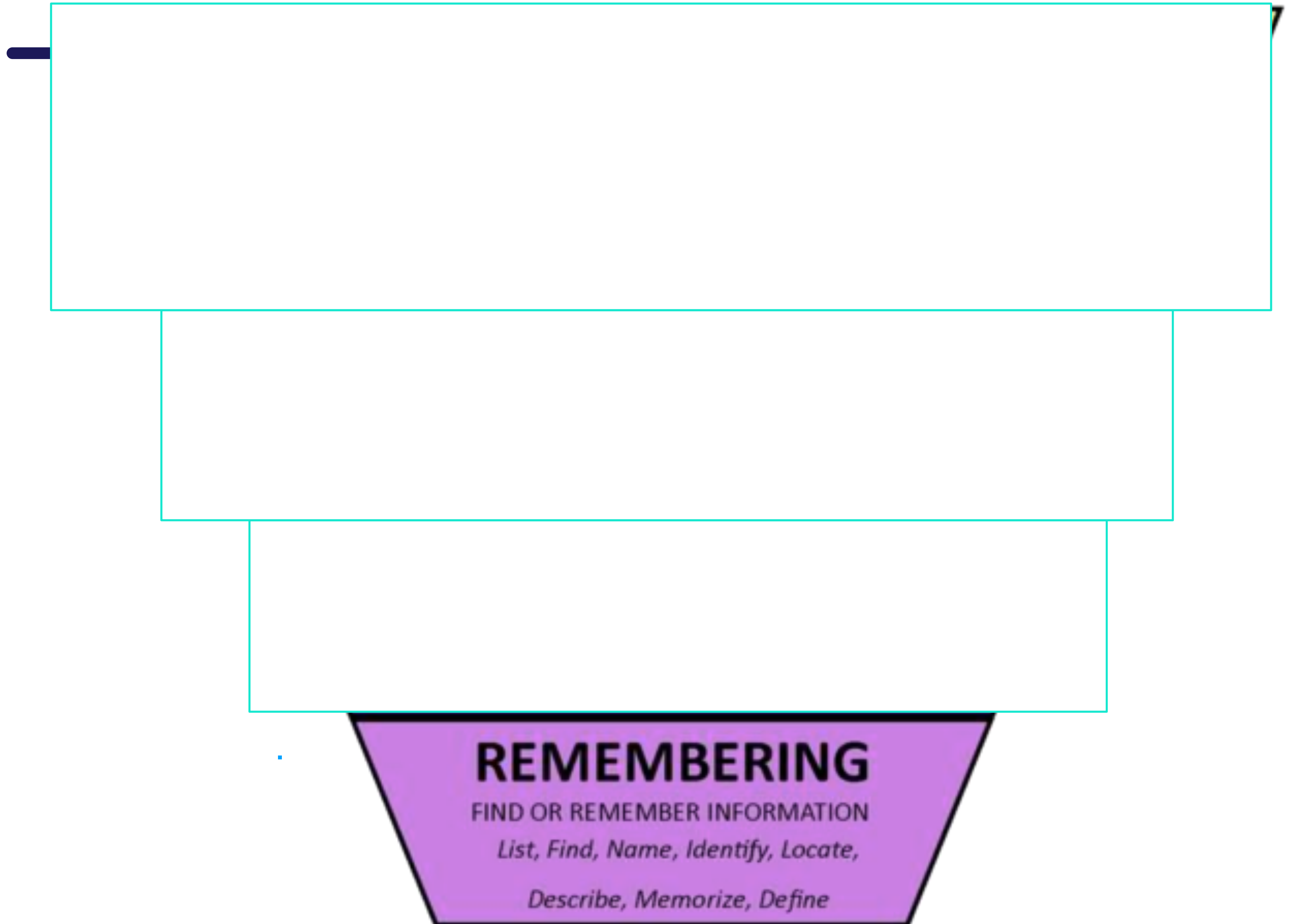
# High order thinking skills



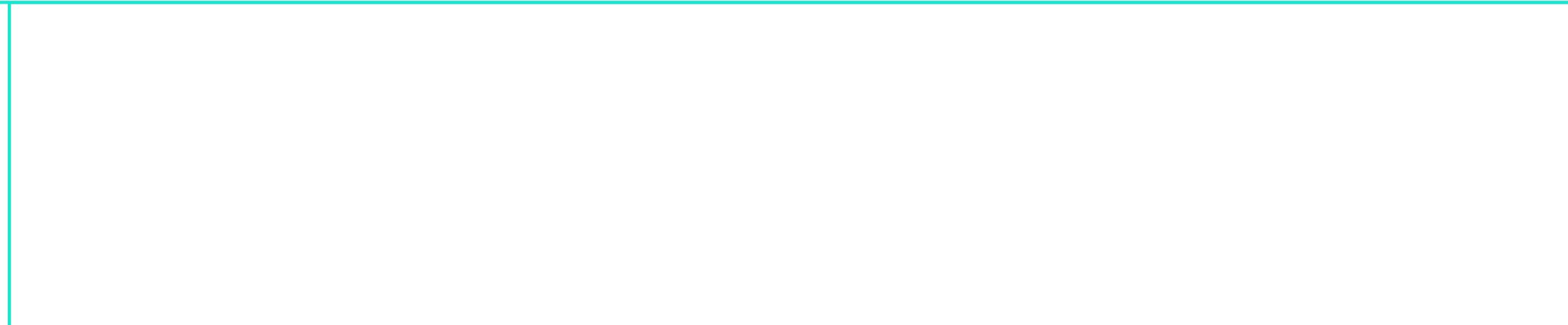
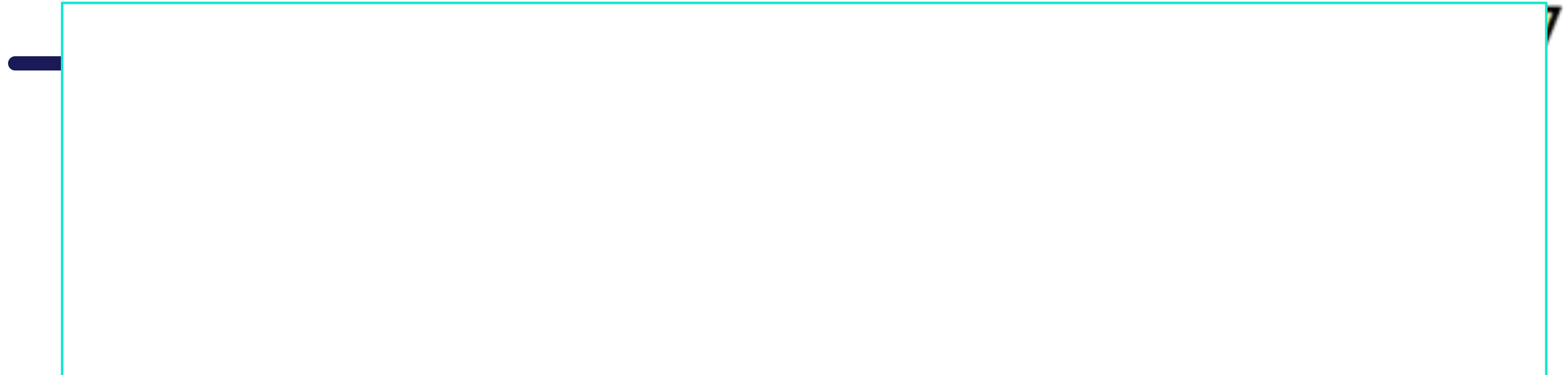
# Bloom's revised taxonomy



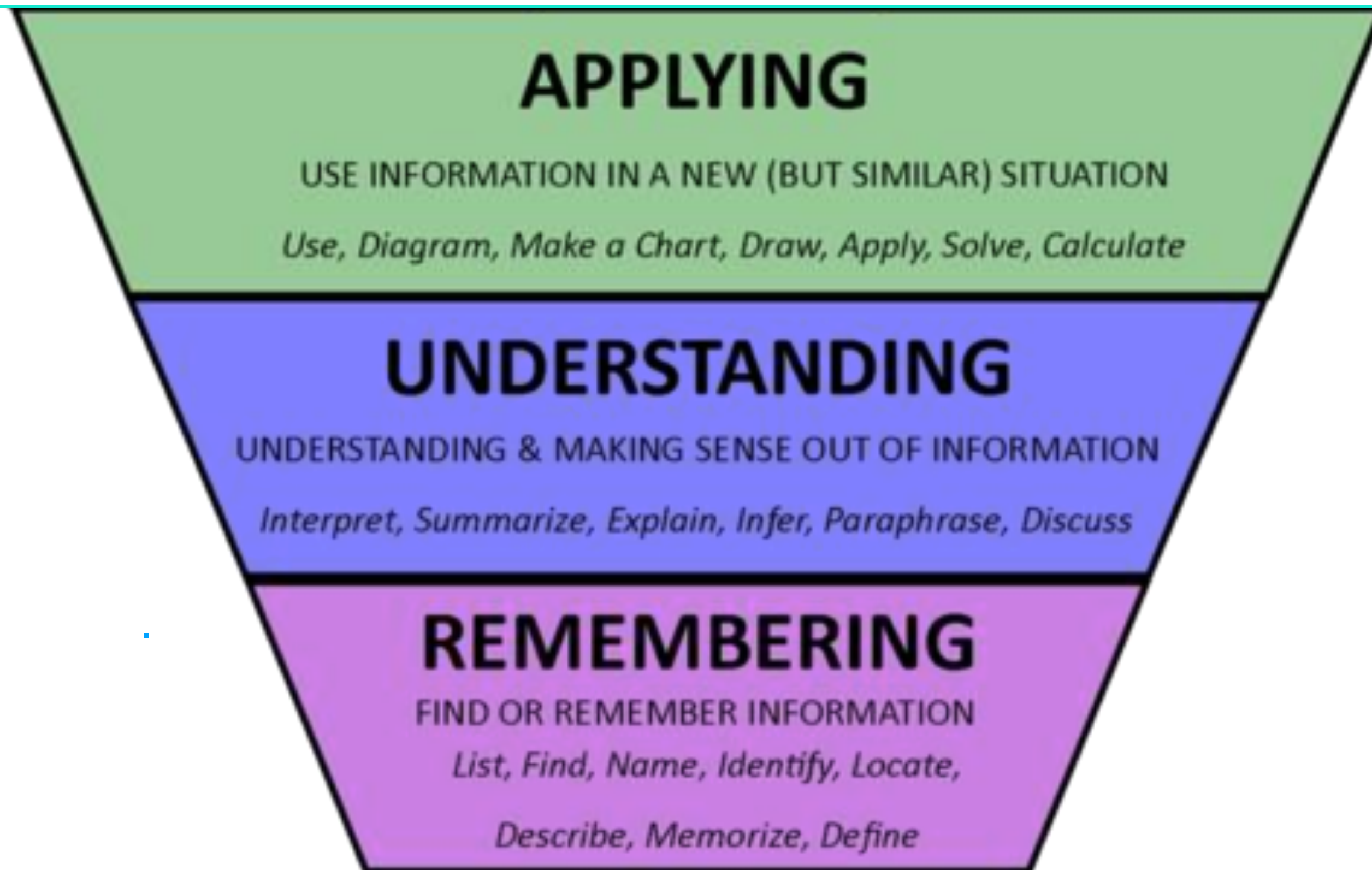
# Bloom's revised taxonomy



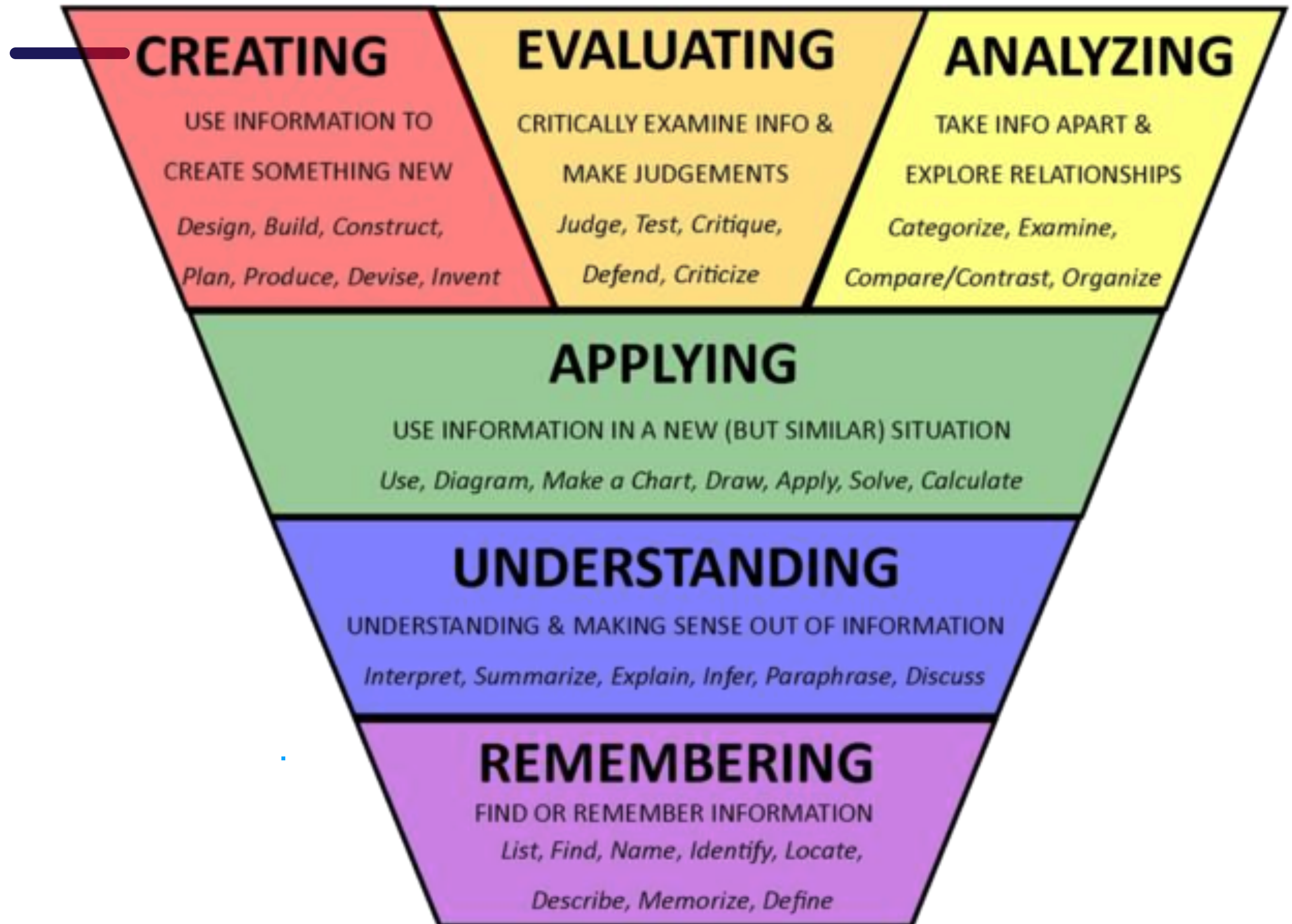
# Bloom's revised taxonomy



# Bloom's revised taxonomy



# Bloom's revised taxonomy



# HOTs with digital tools





# Ask good questions

Teachers ask between 300-400 questions per day. What types of questions are they?

## **Display questions (convergent or closed questions)**

- What does ..... mean?
- When do we use .....?
- What's the opposite of .....?

## **Referential questions (divergent or open-ended questions)**

- What do you think about .....?
- Have you ever....when/where .....?
- If you had .....what.....?

<https://www.teachingenglish.org.uk/article/asking-questions>

# Get good answers

---

- Create a balance between closed and open-ended questions
- Give learners time to think and express their ideas.
- Create contexts in which the learners ask questions themselves.

# HOTs activities with digital tools

- Discussions – synchronous classes – breakout rooms for group work
  - asynchronous classes – forums or text-based discussions
- Reflection – Google Doc, the collaborative feature on Canvas, reflective diary, blog or vlog
- Learner pods for longer periods of time to foster peer support for challenging tasks.
- Peer review and peer feedback - anonymous or not
- Digital storytelling activities or presentations – multimedia (audio, video, images).

# HOTs activities for all instruction media

Create a database of activities that can be delivered in the same way regardless of the medium of instruction. You can do this on your own, with other colleagues in your school or in a teacher community.

- [Exit tickets](#)
- [Reading journals](#)
- [Jigsaw](#)
- [Rotation stations](#)
- [Digital notebooks \(templates\)](#)
- [Kahoot learning and review games](#)

**Thank you!**

