

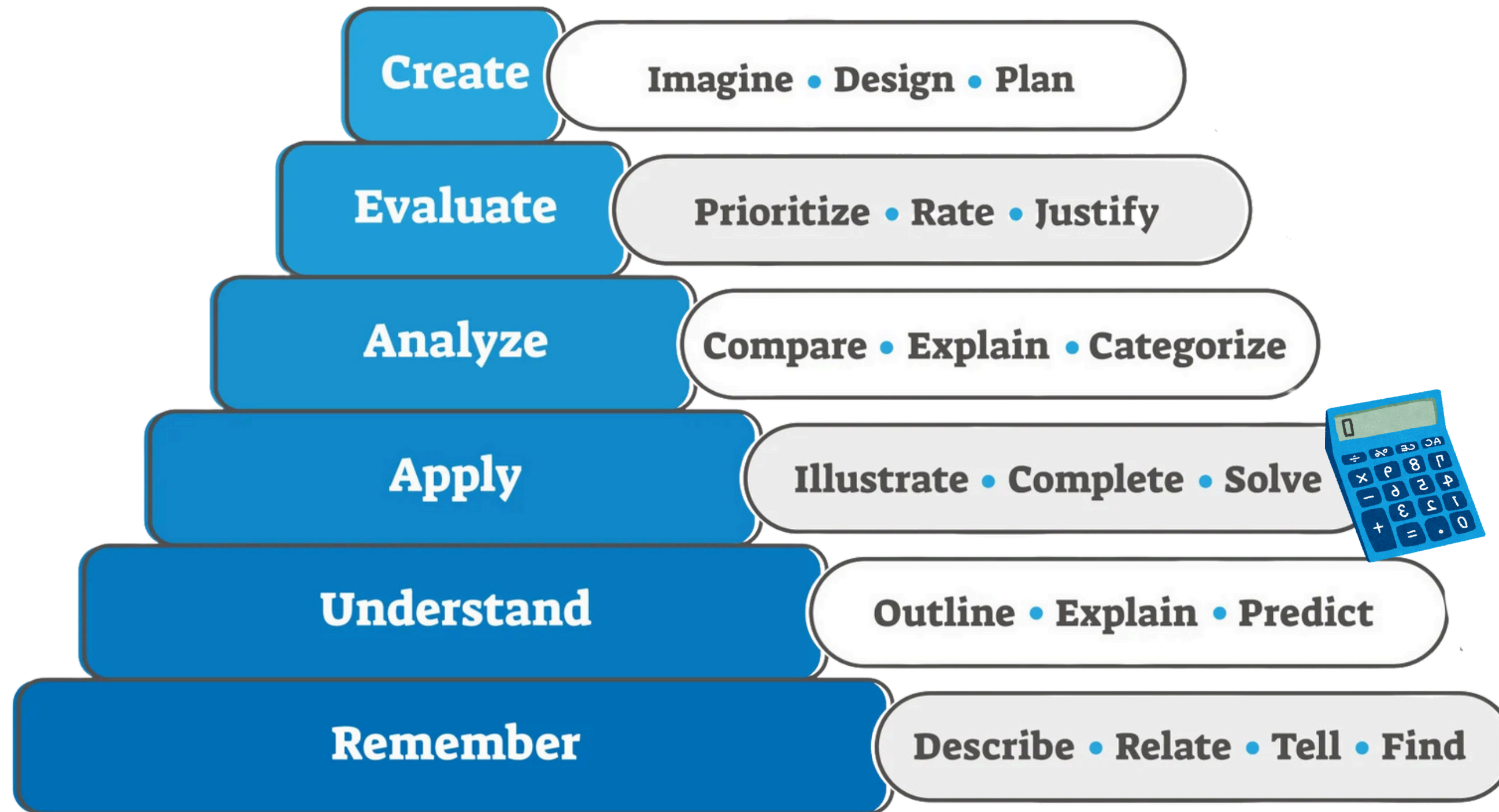
Possibilities of AI

Potential Benefits	Potential Challenges
Increased accessibility: Generating content to support visual or hearing impairments	Digital divide: Could exacerbate inequality; digital poverty, accessibility etc
Personalised learning support: Responding to individual needs to provide custom tuition	Emotional intelligence gap: EQ crucial for a caring learning environment
Improved productivity: Rapid development of educational resources	Deskilling: Could lead to ‘cognitive outsourcing’
	Systemic Bias: Rapid development of educational resources

More about Possibilities of AI in Education:

<https://www.qaa.ac.uk/docs/qaa/news/quality-compass-navigating-the-complexities-of-the-artificial-intelligence-era-in-higher-education.pdf>

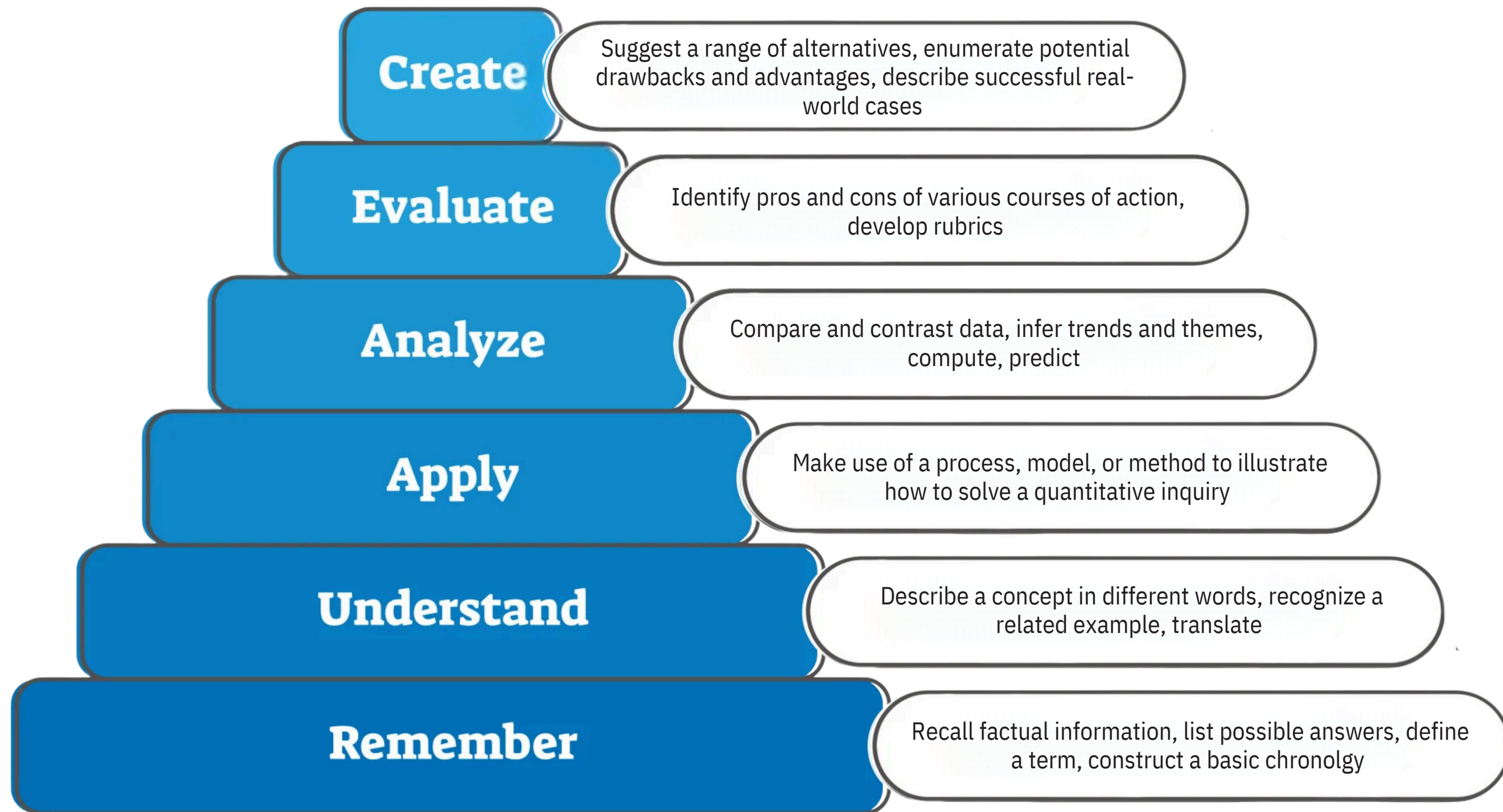
Bloom's Taxonomy



More about Bloom:

<https://www.simplypsychology.org/blooms-taxonomy.html>

AI Functionality



More about AI Functionality in relation to Bloom's Taxonomy:

<https://citt.it.ufl.edu/resources/course-development-resources/the-learning-process/designing-the-learning-experience/blooms-taxonomy/>

Use of AI Functionality

Creation

39.8%

Evaluation

5.5%

Analysis

30.2%

Application

10.9%

Understanding

10.0%

Remembering

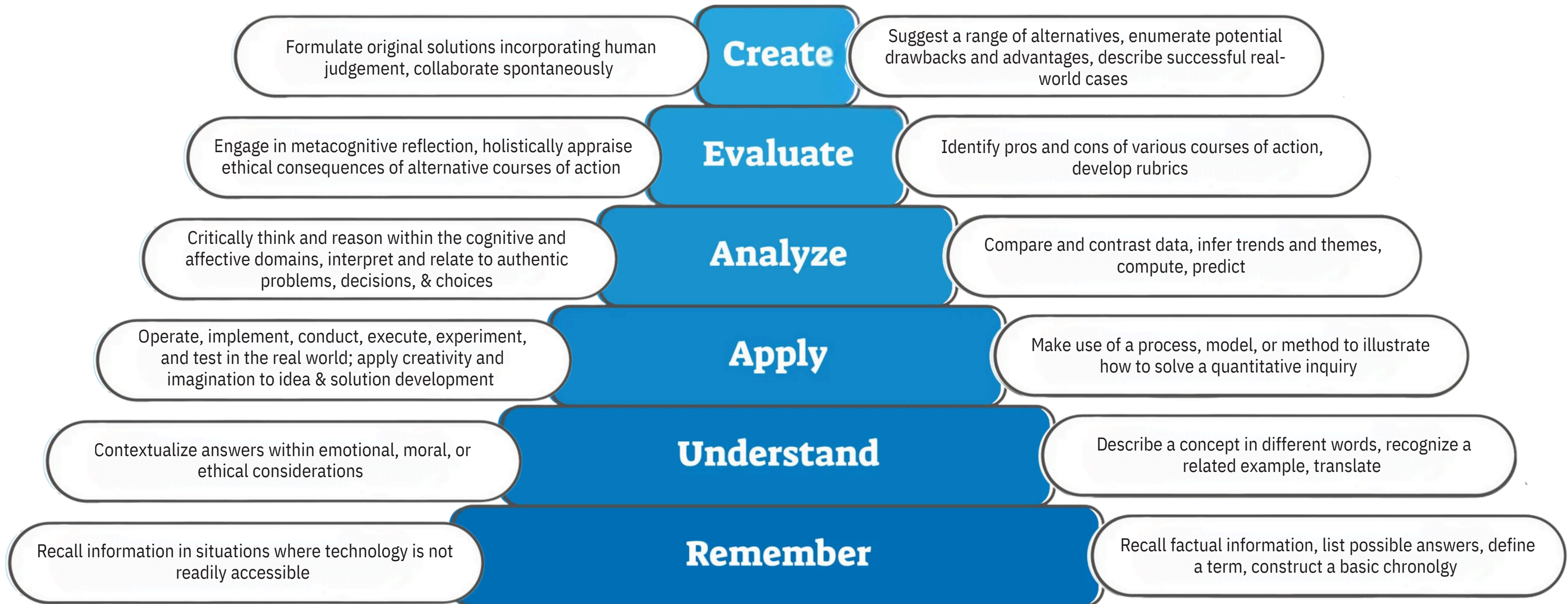
1.8%

More about Cognitive Outsourcing:

<https://markcarrigan.net/2025/05/30/how-are-students-using-generative-ai-in-uk-universities/>

Distinctly Human

AI Functionality



More about Distinctive Human vs AI Functionality in relation to Bloom's Taxonomy:

<https://citt.it.ufl.edu/resources/course-development-resources/the-learning-process/designing-the-learning-experience/blooms-taxonomy/>

- **What do you perceive as the potential benefits and challenges of using AI in education? What excites / concerns you?**
- **How do you think AI differs from other tools?**
- **If you use AI, how do you make use of it? What cognitive functions does it support or fulfil for you?**
- **What are your reflections on the idea of “cognitive outsourcing” and possible deskilling?**