

BAL BHARATI PUBLIC SCHOOL, ROHINI, SECTOR-14

session on
21st Century Skills
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“Did you know”-

widely circulated YouTube posting

“We are currently preparing students for jobs and technologies that don’t yet exist... in order to solve problems that we don’t even know are problems yet.”

LEFT & RIGHT BRAIN ?

LEFT BRAIN

Logical



Focused on facts



Realism predominates



Planned and orderly



Math-and-science-minded



Prefers nonfiction



RIGHT BRAIN

Emotional



Focused on art and creativity



Imagination predominates



Occasionally absentminded



Prefers fiction

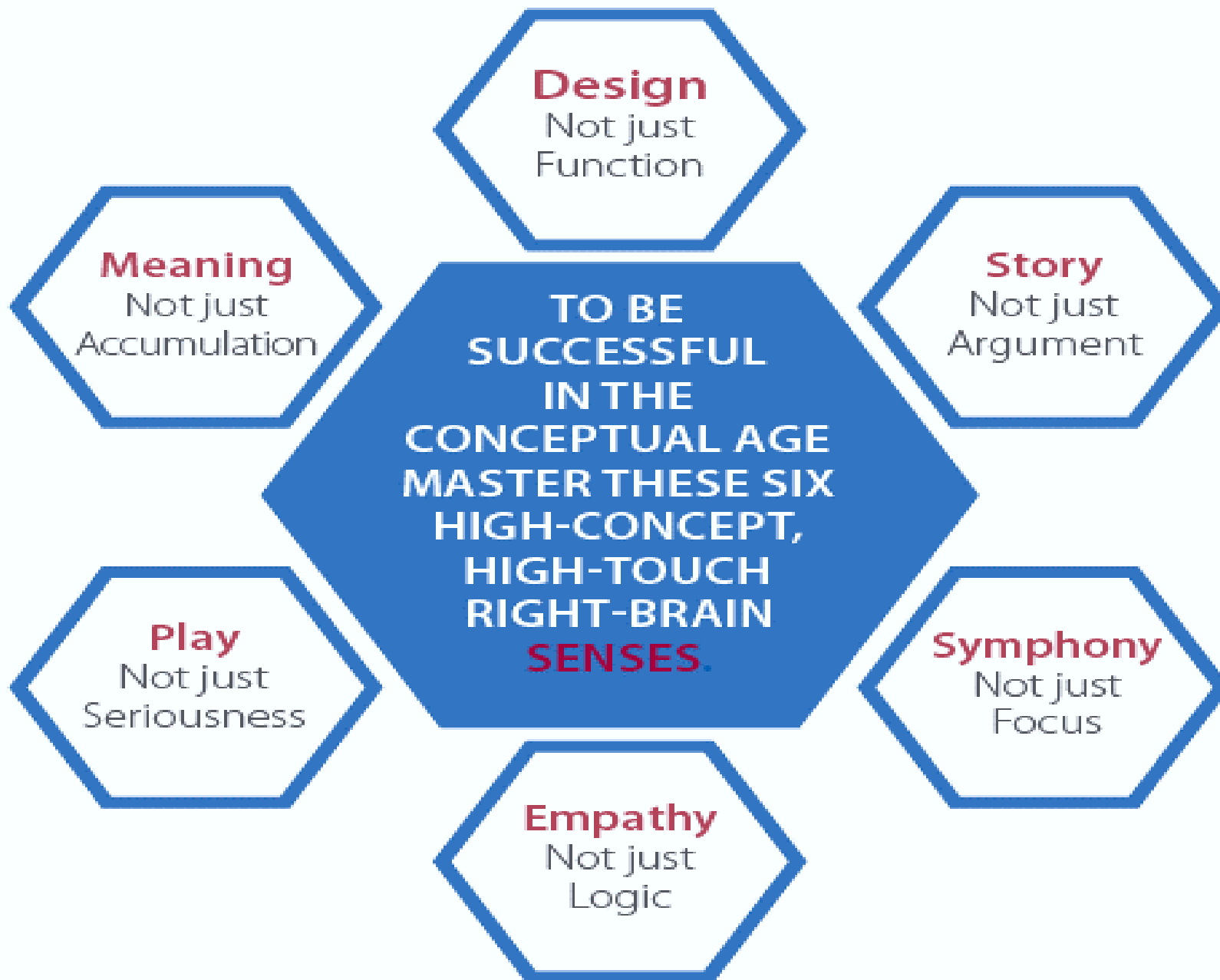


Enjoys creative storytelling



THE RIGHT BRAIN THINKING

- ▶ Today, the defining skills of the previous era - the 'left brain' capabilities that powered the Information Age - are necessary but no longer sufficient and the capabilities we once disdained - the 'right brain' qualities of inventiveness, empathy, joyfulness, and meaning - increasingly will determine who flourishes and who flounders.
- ▶ We're moving from the Information Age into the Conceptual Age, which requires right-brain thinking.
- ▶ The ability to tell stories is more important to becoming successful than just giving facts.
- ▶ As artificial intelligence continues sweeping through the workforce, emotional abilities like empathy are vital.
- ▶ ***Are you ready for a new perspective on the power of your brain? Let's dive right in!***



What are 21st Century Skills ?

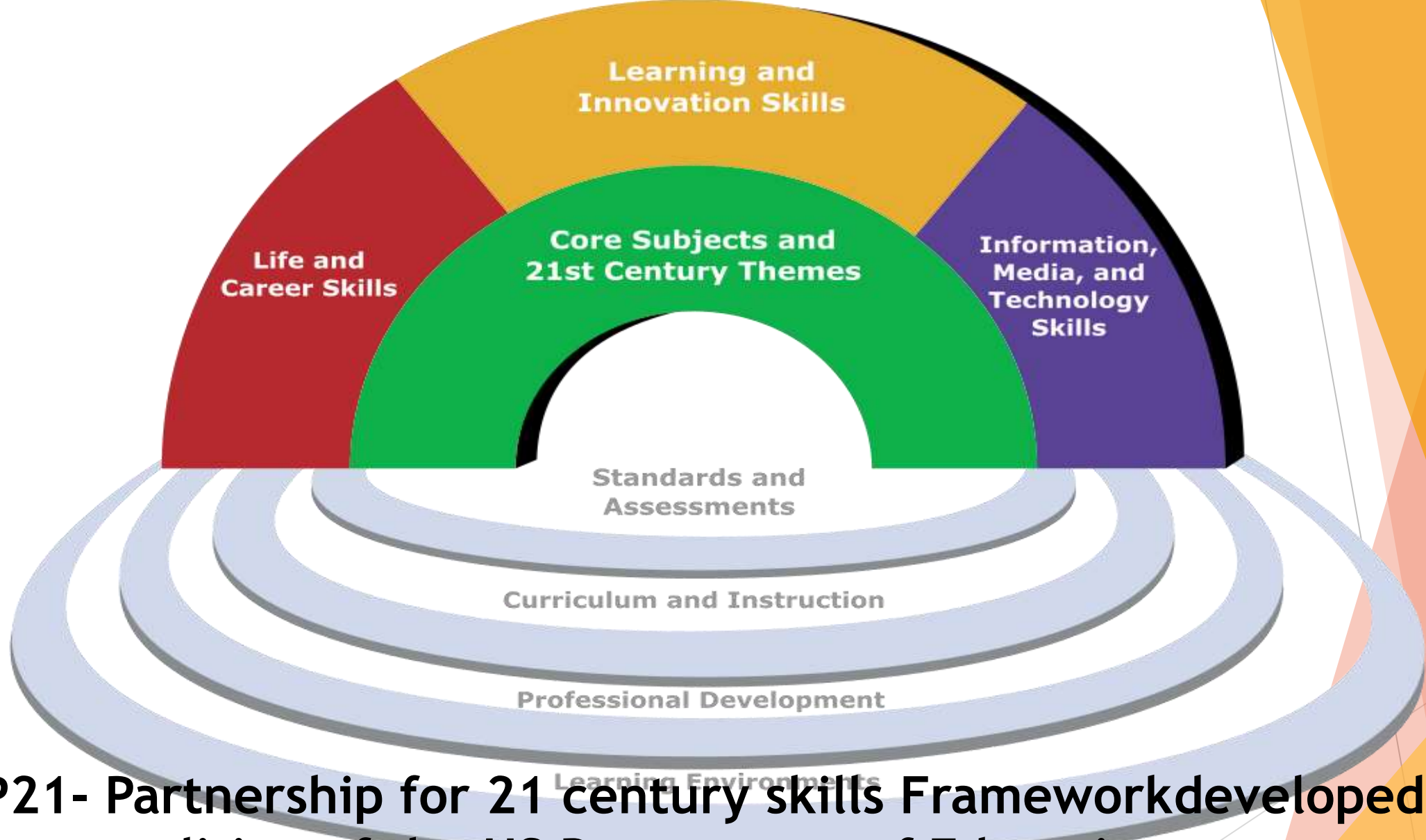
In simple terms, 21st Century Skills refer to the skills that are required to enable an individual to face the challenges of the 21st century world that is globally-active, digitally transforming, collaboratively moving forward, creatively progressing, seeking competent human-resource and quick in adopting changes (VUCA WORLD). 21st Century Skills are the skills that are required by an individual for his/ her holistic development so that he/she can contribute to the progress and development of his society/ nation and world.

Reasons to Add 21st-Century Skill-Building

to Your Curriculum:

- BE PREPARED FOR CHANGE AND UNCERTAINTY
- BE ABLE TO NAVIGATE INFORMATION
- HAVE REAL-WORLD PROBLEM-SOLVING TOOLS
- BUILD CHARACTER
- COMPETE IN THE WORKPLACE
- PROGRESS/STAY RELEVANT
- FOSTER INNOVATION

...details at
www.experientiallearningdepot.com



P21- Partnership for 21 century skills Framework developed by a coalition of the US Department of Education, businesses including Apple, AOL, Microsoft, Cisco, and SAP



21st
Century
Skills

Learning
Skills

Literacy
Skills

Life Skills

4Cs

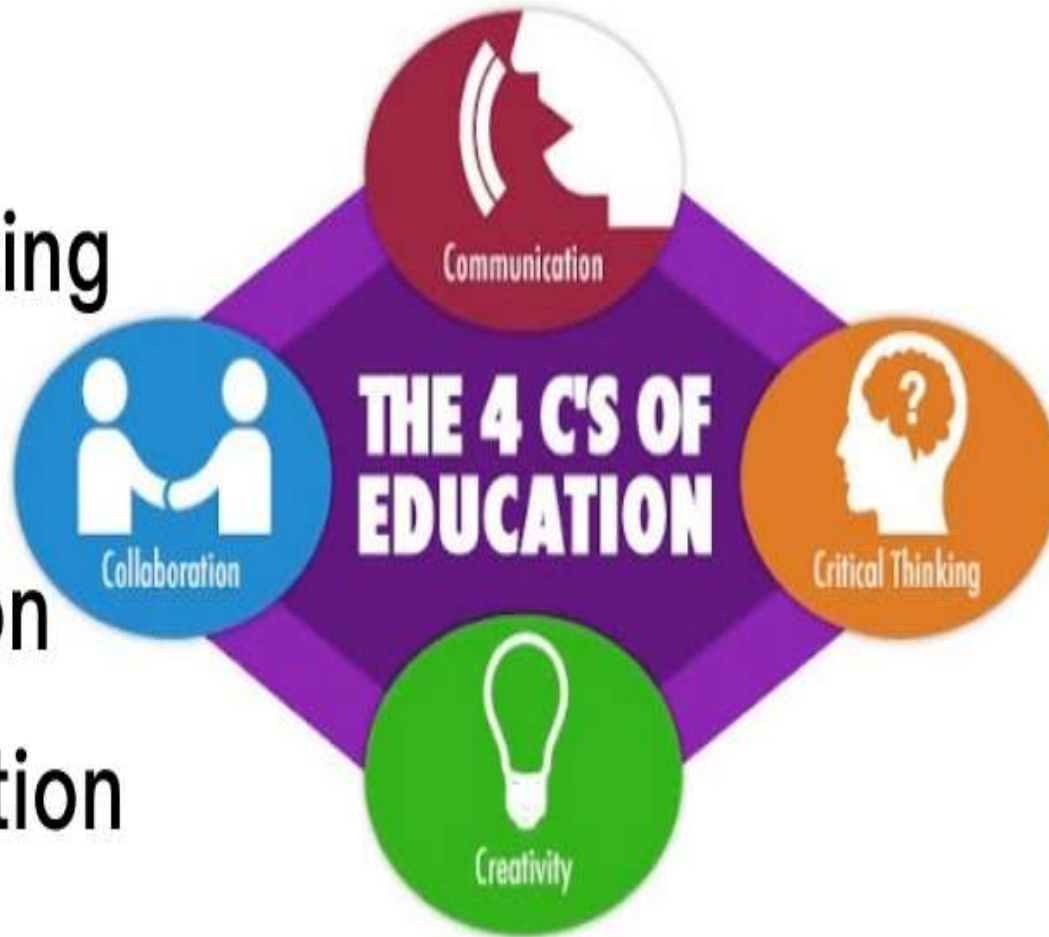
IMT

FLIPS



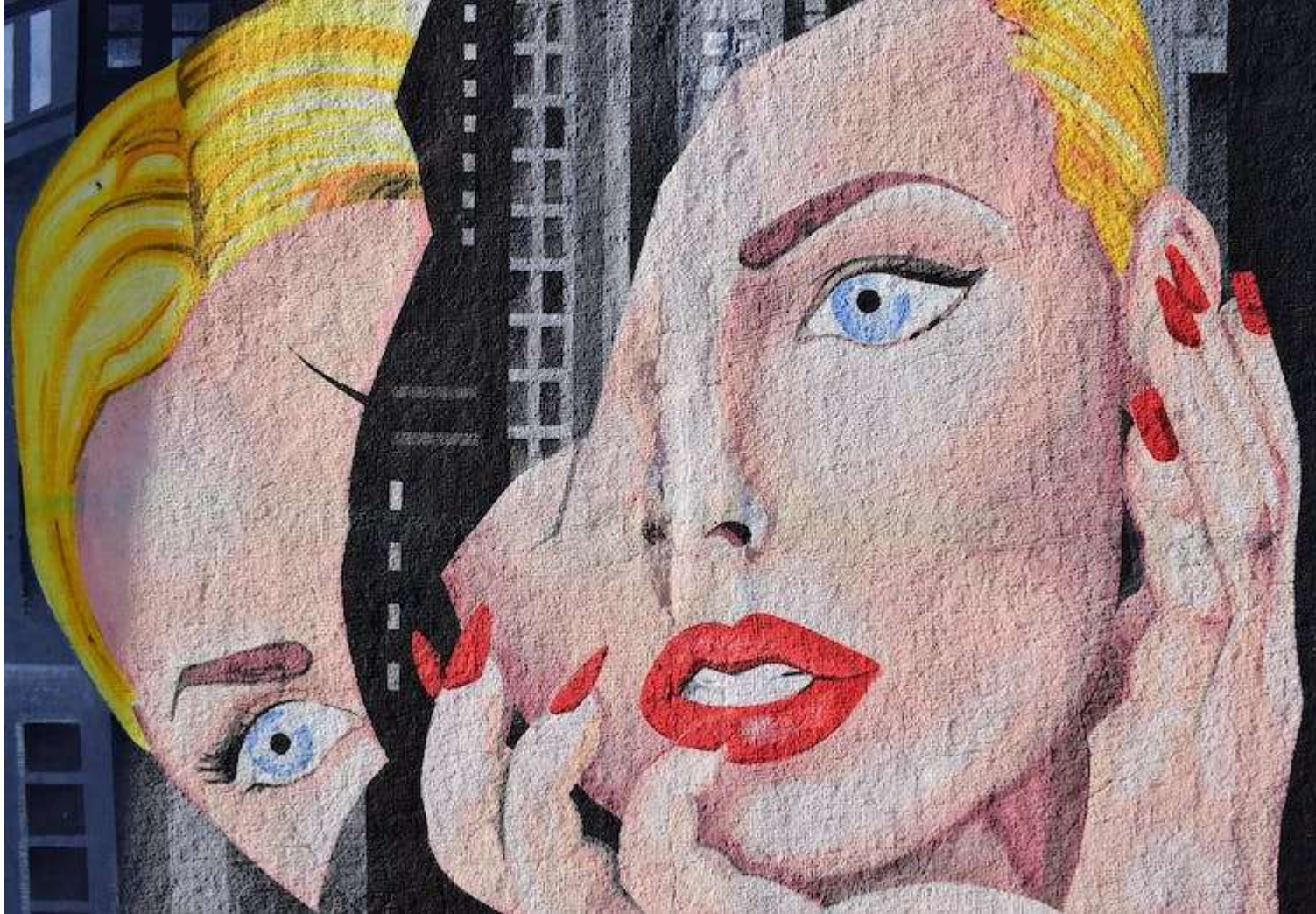


- 1) Critical thinking
- 2) Creativity
- 3) Collaboration
- 4) Communication



21st-century learning skills have 4C's. And there are four skills that students need in this fast-paced digital world.

► ***HOW DO WE TEACH CREATIVITY IN SCHOOLS ?***

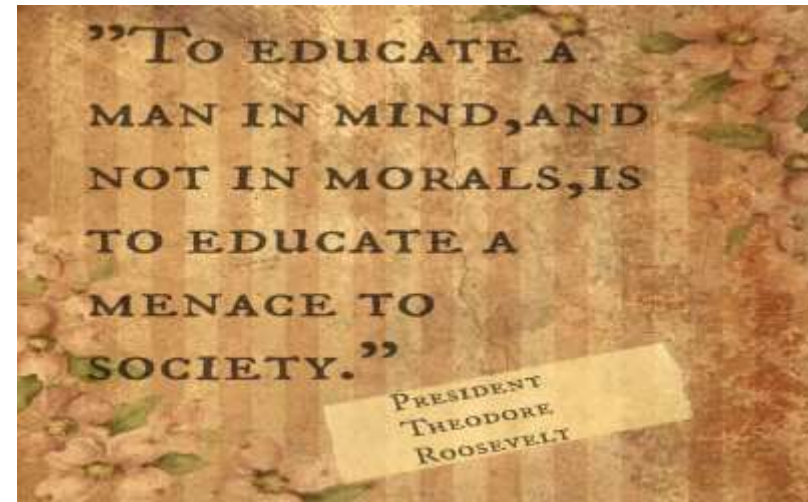


TWO MORE Cs



CHARACTER

CITIZENSHIP



Responsibility

Justice

Honesty

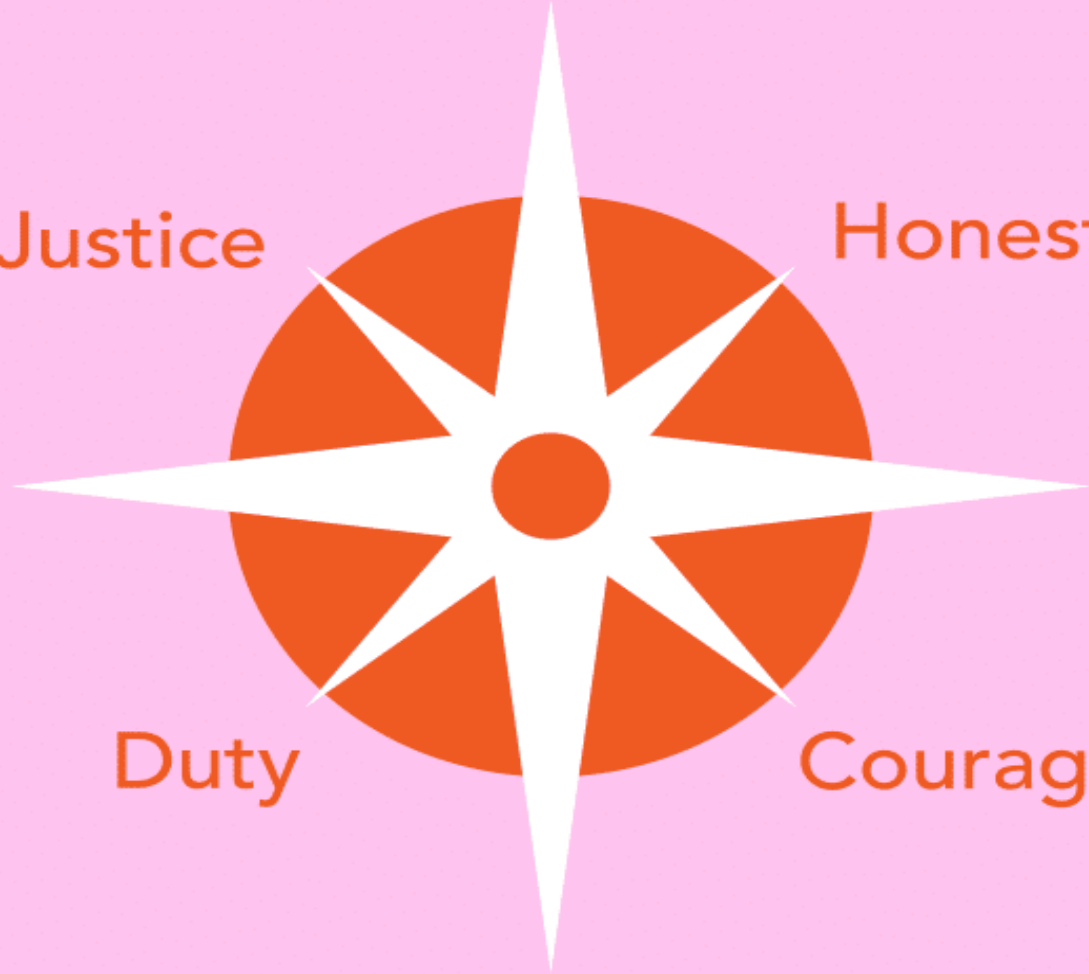
Care

Resilience

Duty

Courage

Perseverance



Anthony's Moral Compass



Excellence
Assured
Coaching, Training & Development



IMT LITERACY SKILLS – *INFORMATION – MEDIA – TECHNOLOGY*

“Information literacy is knowing when and why you need information, where to find it, and how to evaluate, use and communicate it in an ethical manner”

The Digital Literacies

- ❖ **Media Literacy** – is one’s ability to critically read information or content and utilize multimedia in creatively producing communications.



Definition of Technology Literacy

- *Technology literacy is the ability of an individual, working independently and with others, to responsibly, appropriately and effectively use technology tools to access, manage, integrate, evaluate, create and communicate information.*

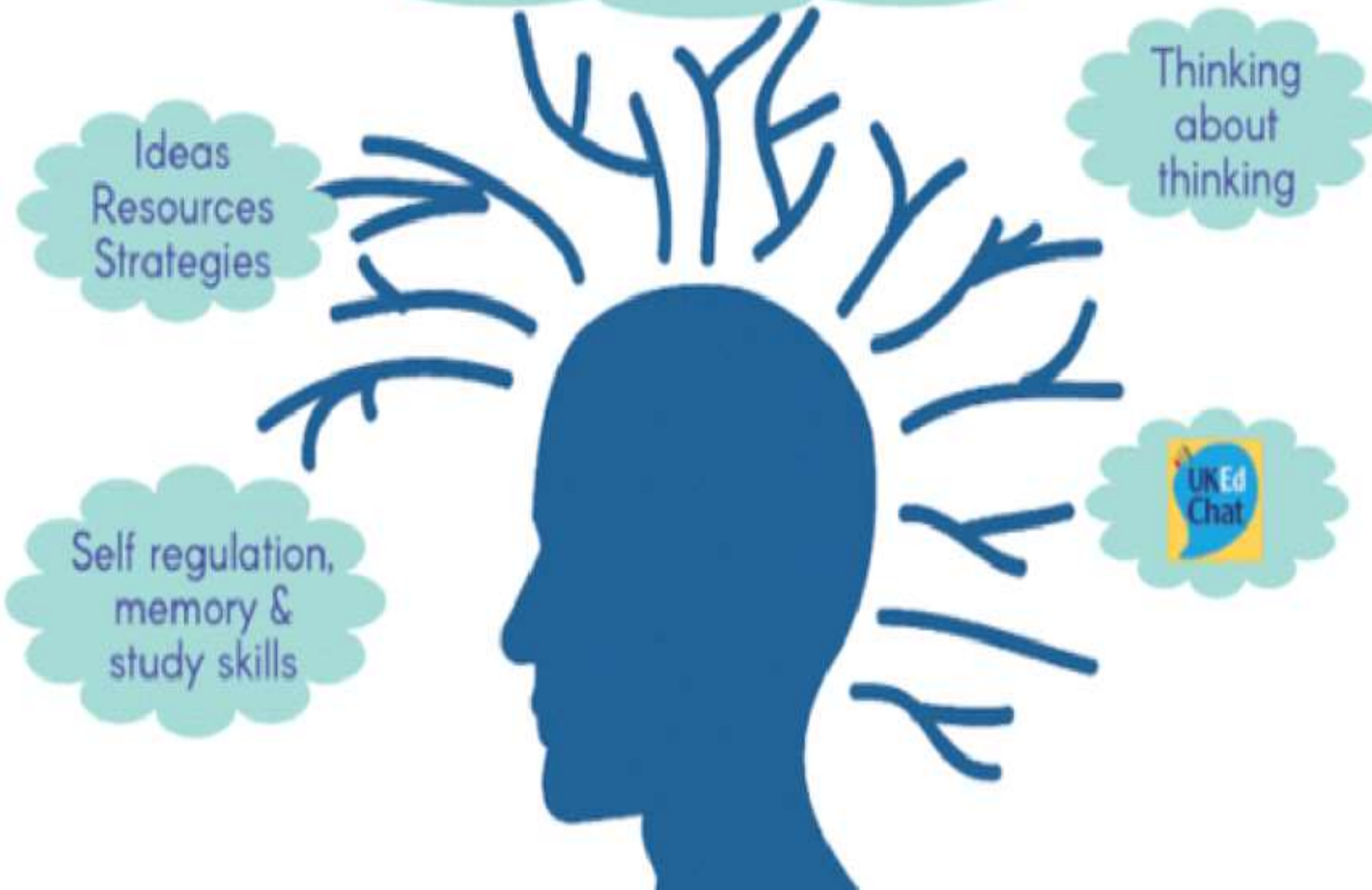




Life Skills (FLIPS)

- **Flexibility:** Deviating from plans as needed
- **Leadership:** Motivating a team to accomplish a goal
- **Initiative:** Starting projects, strategies, and plans on one's own
- **Productivity:** Maintaining efficiency in an age of distractions
- **Social skills:** Meeting and networking with others for mutual benefit

METACOGNITION





9 Questions to Improve Metacognition

by @Inner_Drive
www.innerdrive.co.uk

Before

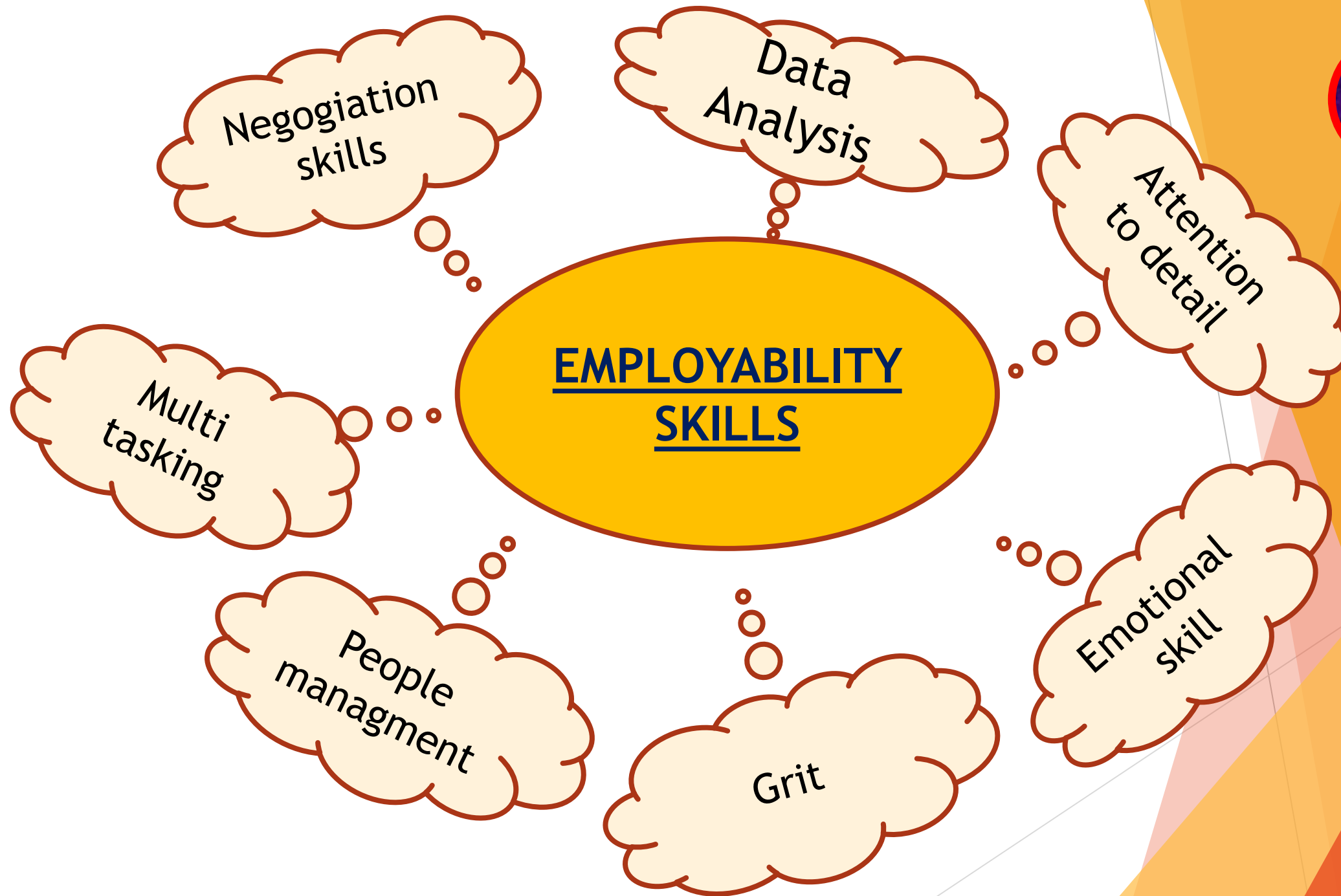
- ▶ **Is this similar to a previous task?**
- ▶ **What do I want to achieve?**
- ▶ **What should I do first?**

During

- ▶ **Am I on the right track?**
- ▶ **What can I do differently?**
- ▶ **Who can I ask for help?**

After

- ▶ **What worked well?**
- ▶ **What could I have done better?**
- ▶ **Can I apply this to other situations?**



Thank
You!

dreamstime

