

Exceptional learner : Creative child

Characteristics and Education

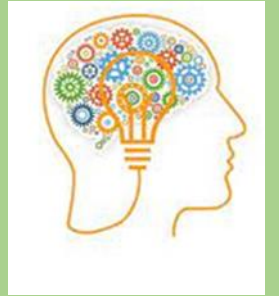
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What is Creativity :

- The ability to make or produce **new things** using skill or imagination



What is creative



- “A product is creative when it is (a) **novel** and (b) **appropriate**.”
- A novel product is **original** not predictable. The bigger the concept, and the more the product stimulates further work and ideas, the more the product is creative.”
- —Sternberg & Lubart, Defying the Crowd

Four aspects of creativity

- Fluency
- Frequency
- Originality
- Elaboration

Creativity as an act :

- Creativity is the act of turning new and imaginative ideas into reality.
- Creativity is characterized by the ability to perceive the world in new ways, to find hidden patterns, to make connections between seemingly unrelated phenomena, and to generate solutions.
- Creativity involves two processes: thinking, then producing.

Creativity as a cognitive activity

- Creativity is the ability to see things in a new way, to see problems that no one else may realize exist, and then come up with new, unique, and effective solution to these problems,
- standard intelligence tests measure convergent thinking- the ability to come up with a single correct answer.
- But creativity involves **divergent thinking** – the ability to come up with new and unusual answers.

Creativity is a combinatorial force: it's our ability to tap into our 'inner' pool of resources – knowledge, insight, information, inspiration and all the fragments populating our minds – that we've accumulated over the years just by being present and alive and awake to the world and to combine them in extraordinary new ways.” — **Maria Popova**, Brainpickings

Creativity is the process of bringing something new into being. Creativity requires passion and commitment. It brings to our awareness what was previously hidden and points to new life. The experience is one of heightened consciousness” – **Rollo May**, The Courage to Create



Characteristics of Creative Learner

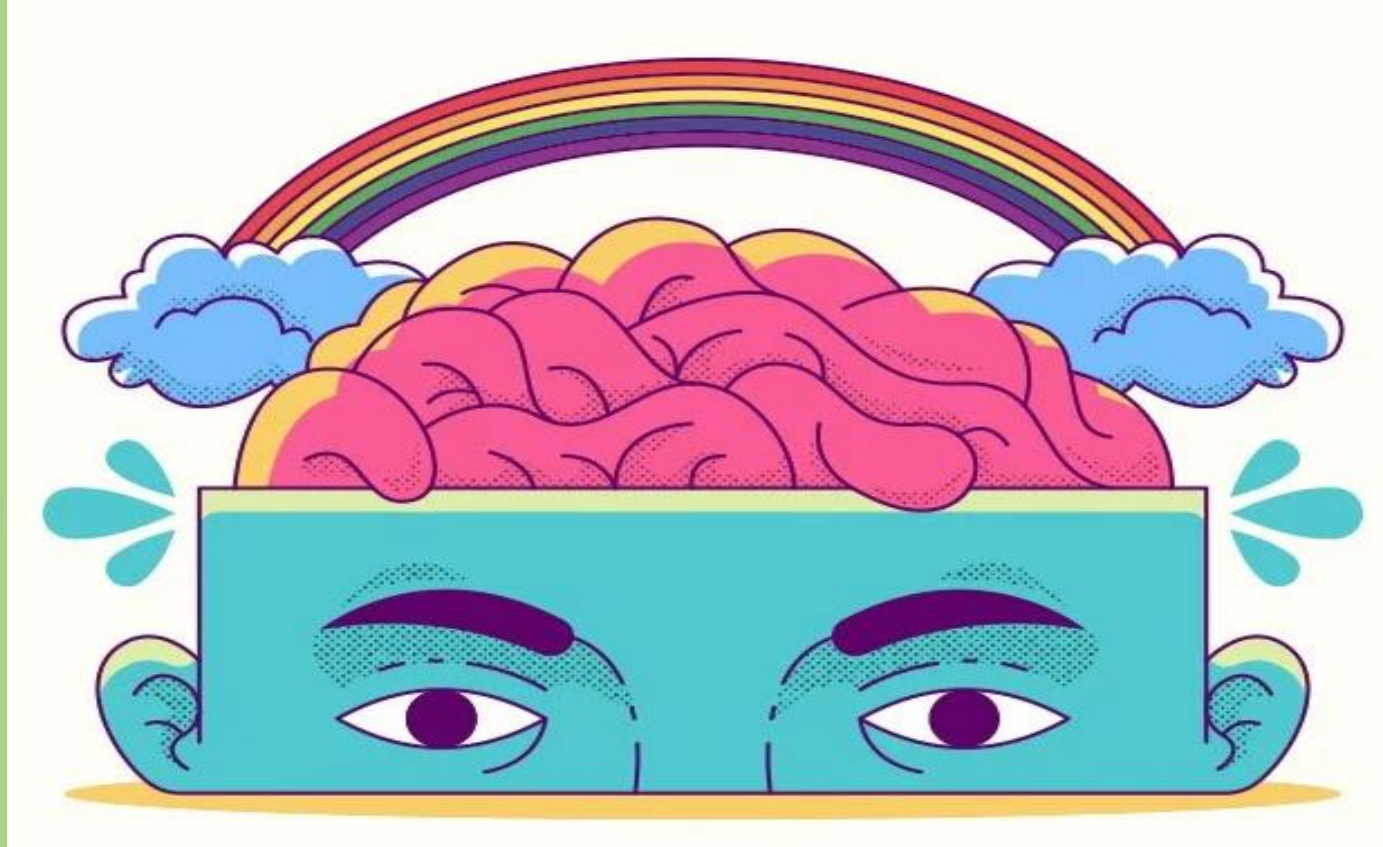
1. Have the ability **to make unusual associations or connections** between seemingly unrelated or remote ideas.
2. Have the ability to **rearrange elements of thought** to create new ideas or products.
3. Have **a large number of ideas or solutions to problems**.
4. Display intellectual playfulness, fantasize, imagine, and daydream. (see the poem Swirls on schools and daydreaming)
5. Are often concerned with adapting, **improving, or modifying existing ideas**, thoughts or products or the ideas or products of others.
6. Have a keen or **unusual sense of humor** and see humor others do not see.
7. Do not fear being different, but may still be emotionally hurt by non-acceptance. Often the importance of an idea outweighs that of peer acceptance.

8. **Ask many questions at an early age** – this trend generally continues past early childhood into adulthood. These are the kids that surprise others with their wonderings.
9. **Frequently challenge teachers**, textbook authors, and those in authority or “experts”.
10. Sometimes come up with **unexpected, futuristic, bizarre, even “silly” answers or solutions**.
11. Are sometimes **resented by peers because of crazy or unusual ideas** and their forcefulness and passion in presenting them or for pushing their ideas on others. In the context of cooperative efforts or groupings, highly creative students may get along or work better with younger or older students, or with adults.
12. When completing special or unusual projects or assignments, often show a rare capacity for originality, intense concentration, commitment to completion, and persistence. In essence may be perceived as working hard to achieve personal goals.
13. Become obsessed with completing varied projects, or exhibit unusual persistence in completing tasks. It is this obsessive need to complete a task that is so important in differentiating folks with good ideas from those who are truly creative.





- Lack of conformity
- Wanting to work alone
- Don't want any grade or praise
- Imaginative
- Divergent thinking
- Often Considered as rebellion



THANK YOU