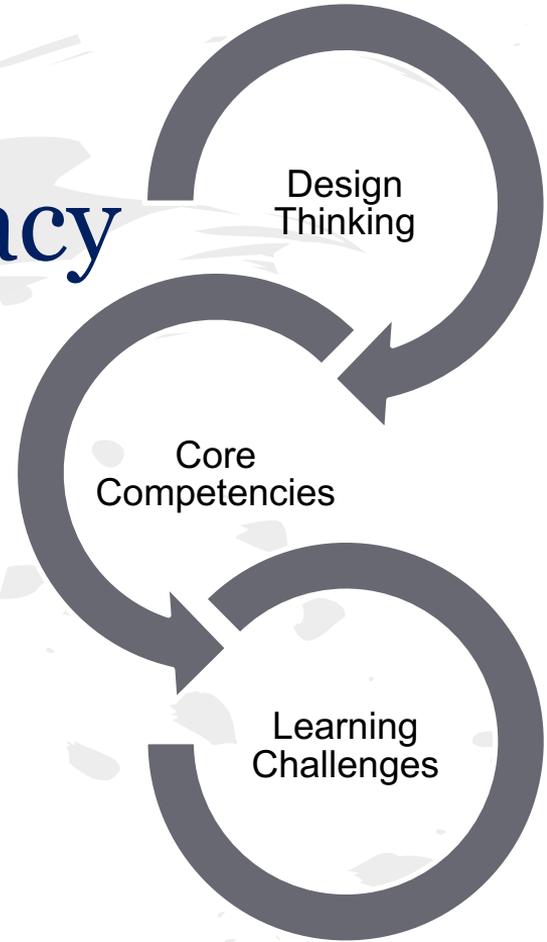


SCARFE  
digital  
sandbox

# “Making” Literacy

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# Literacy

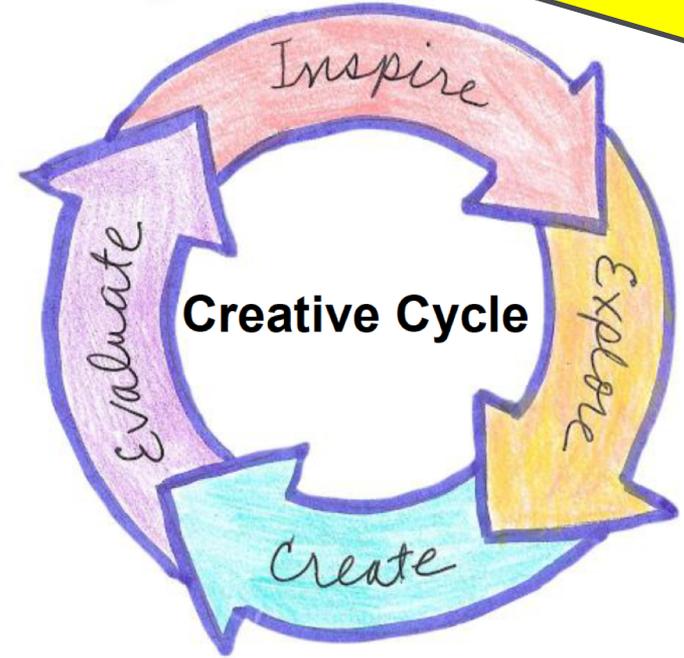
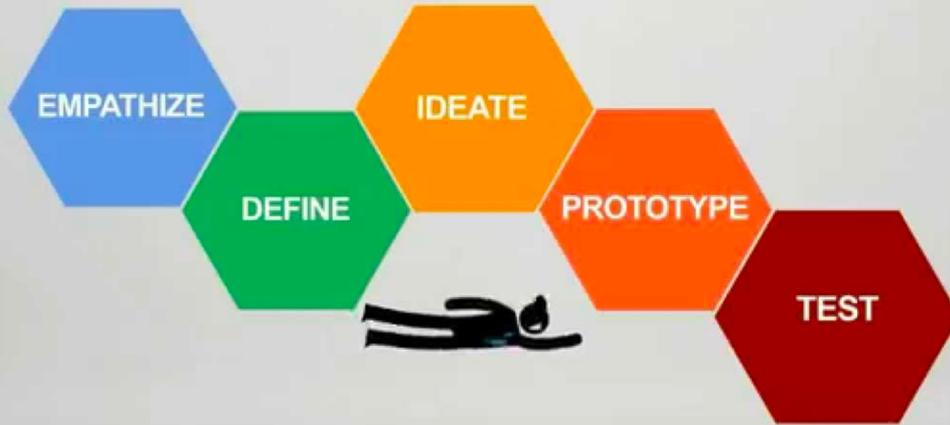


# Communication

# From Stanford to Crayola!

ADST K-9  
integrated

## Design Thinking



# Design Thinking & Making

- Play-based learning with intention and skill development
- Sandbox learning vs. directed learning Creates a culture of learning that builds relationships, culture of questioning/investigation
- Innovation develops creativity, resilience
- Personalized learning for all - fun, joyful learning!
- PERMISSION: BC curriculum!

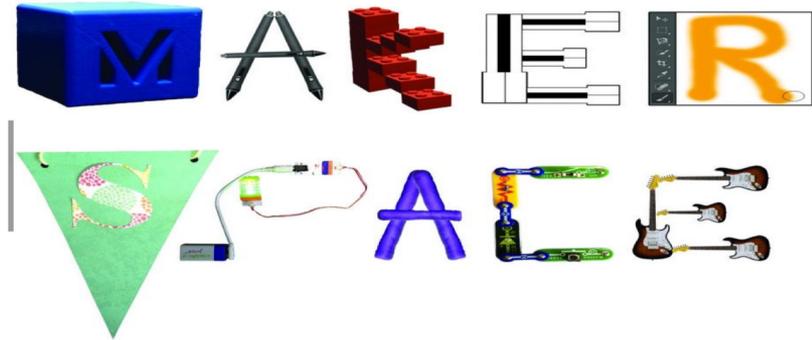
# BC Curriculum

## Core Competencies:

- **Communication** - impart and exchange information, explore the world around them, real-world situations, understand and engage in the use of digital media.
- **Thinking - Creative and Critical** - knowledge, skills and processes associated with intellectual development. Take subject specific content and transform it into new understandings. Developing competency and investigative habits of mind = THINKERS.
- **Personal and Social** - identity in the world (individual and as part of society) and the abilities needed to find and achieve purpose.

# Make:

“allow students to be creative, innovative, independent, and technologically literate; not an “alternative” way to learn, but what modern learning should really look like (Stager, 2014).”



- *Time limited*
- *Frustration limited*
- *Delayed gratification & real time*
- *Scaffolded*



# Time to become Makers yourselves / Collaborate as you explore or design....

**Think About:**  
How do activities  
*like* this support  
learning?

**Think About:**  
How is this  
literacy? How are  
you developing  
literacy?

**Think About:**  
How do you learn?  
How do your  
students learn?

**Think About:**  
What challenges  
do you face?  
How do you  
overcome them?

*“Your unwillingness to come back to me is the response that I, and good teachers, count on all the time! It shows you that once you engage students in the process of learning, in the process of collaboration, in the process of learning from each other – not necessarily me – you can’t get them back... that’s a positive response. That’s what education is about!”*

Dr. John Zubizarreta at TEDxColumbiaSC  
Creative and active teaching and learning

SCARFE  
**digital**  
**sandbox**

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