



is a habit of mind, when practiced regularly, looks at problems or situations in

**many,**

(fluency)

- the ability to generate many ideas by looking with different perspectives, disciplines, and experiences

**varied** (flexible) and

- the ability to really look and change how you think, listen and see other views, perspectives and solutions without getting bent out of shape

**unusual ways** (original)

- the ability to take those many and varied ideas and add them into contexts that create an original idea with purpose to the creator and others

**ZOOM** out for divergent ideas

**by**

**by**

contour drawing

**ZOOM** in for convergent ideas focus

**by**

eliminate

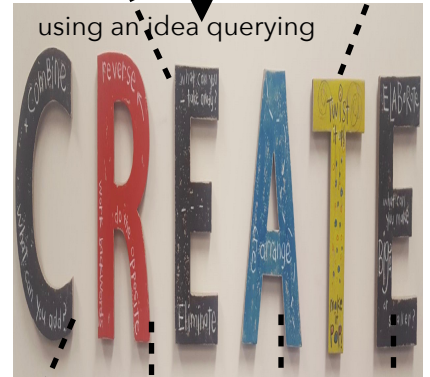
using an idea querying

mind map  
concept map  
spider web

**brainstorming**

(Osborn, 1953)

- sidewalk pictures  
what can you see in the sidewalk, clouds, shadows?
- circle findings  
how many things can you make out of a circle, square, triangle?
- dot to dot/ scribbles  
connect your own dots, what can you see? what can you see in the scribbles?



freewheel  
no judgment  
pattern connecting

combine  
reverse  
arrange  
elaborate