

# Critical and Creative Thinking for Families (Volume 16)

Directions: Look over these activities and choose one (or more) that seem interesting to you.

## Visible Thinking Routine Project Zero: Compass Points

There are four components.

1. E = Excited

2. W = Worrisome

3. N = Need to Know

4. S = Stance or Suggestion for Moving Forward

### Sample Propositions

1. I am excited because...  
 2. I am worried because...  
 3. I need to know...  
 4. My stance is...

## PMI - Plus, Minus, Interesting

Patience

Questions about Patience



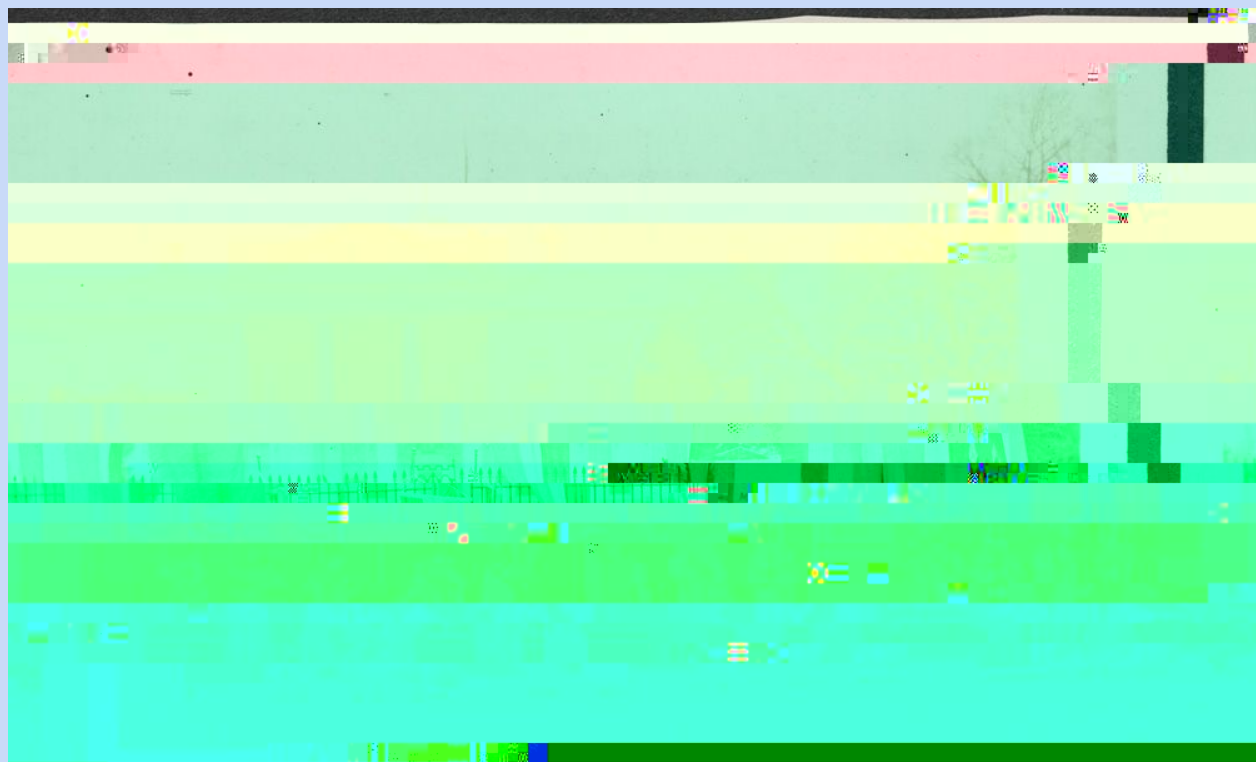
PMI Chart


# Critical and Creative Thinking for Families (Volume 16)

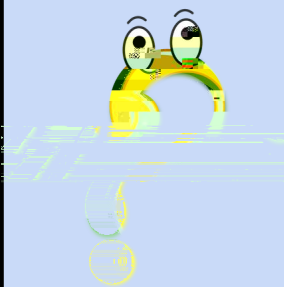
Directions: Look over these activities and choose one (or more) that seem interesting to you.

## See-Think-Wonder

A larger version appears on the next page.



## Questioning/Ranking



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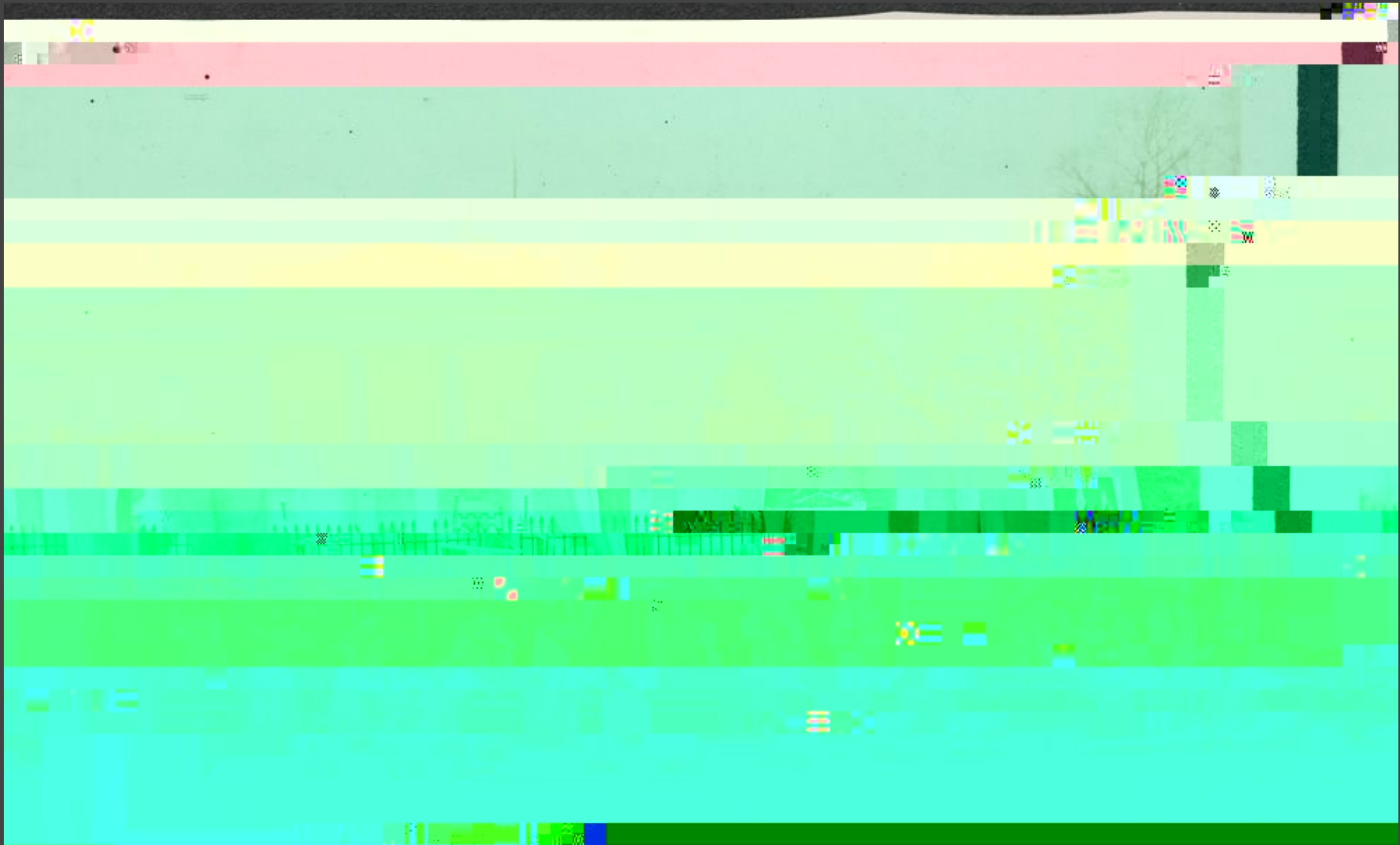
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## Compass Points

Compass Points is a Visible Thinking Routine for examining propositions. This routine helps students flesh out an idea or proposition and eventually evaluate it.

## Plus-Minus-Interesting

Learners use the PMI structure to keep an open-minded attitude and consider an issue from multiple perspectives. Younger learners may consider what would make a certain idea interesting (i.e. What if books were round?), older learners may use the “I” to consider implications.

## See-Think -Wonder

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