

Questioning?

Thick Questions

Think and Search

What if...? Why did...? Why is...?
What would happen if...? How did...?

Longer
Detailed

Thin Questions

Right There

Who? What?
How many?
Where? When?

Short
Yes/No
Factual
Clarifying

Questioning?!?!

Thick Question

Make you think...

Do not be quick at

What if? How come?

Thin Question

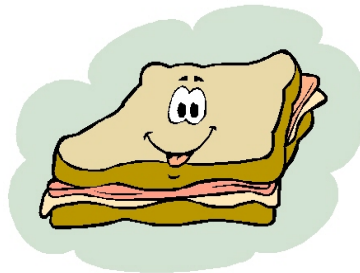
Don't make you think as much

Have a quick answer

Who? What? Where? How?

Thin Questions

Right
There



When? Where? Who? How many?

Thick Questions

Think and
Search



Why do you think...?, What if?, How would you
feel if...?, What might...?

★ ★ Good readers ask questions ★ ★
★ BEFORE, DURING, & AFTER reading ★

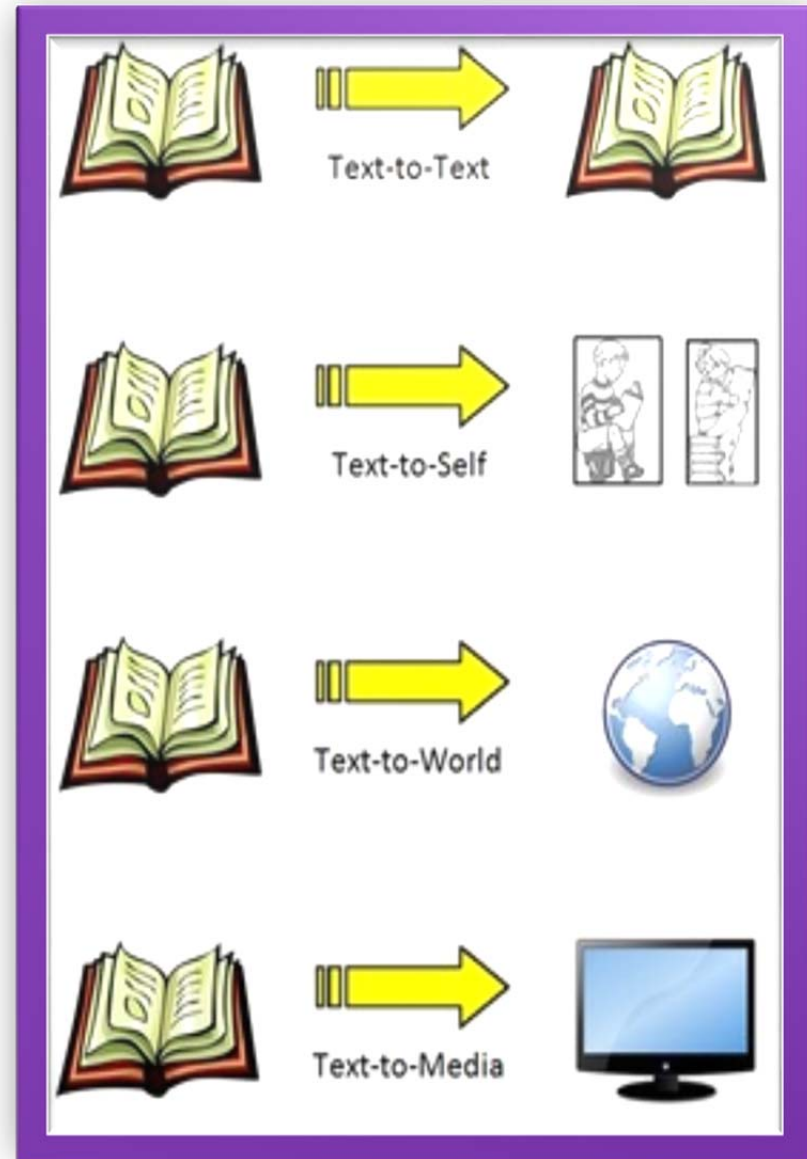
THIN questions have answers that are "right there" and easy to find.

THICK questions have answers that you must "think & search" and are complicated.



Asking **THICK** Questions

What if...?	How did...?
Why did...?	What would happen if...?
What caused...?	What might...?
How would you feel if you...?	What character traits describe...?
Why do you think...?	Why is...?



Synthesizing Thinking Stems

- Now I understand why...
 - I'm changing my mind about...
 - I used to think... but now I think...
 - My new thinking is...
 - I'm beginning to think...
- Synthesizing is changing your thinking along the way!*

Inferring Thinking Stems

- My guess is...
 - Maybe...
 - Perhaps...
 - It could be that...
 - I infer...
 - This could mean...
- Schema + Evidence = Inference*

Determining Importance Thinking Stems

- What's important here...
 - What matters to me...
 - One thing we should notice...
 - I want to remember...
 - It's interesting that...
- What matters most?*

THINKING STEMS

Posters to Encourage High-Order Thinking!



Metacognition Thinking Stems

- I'm thinking...
 - I'm noticing...
 - I'm wondering...
 - I'm seeing...
 - I'm feeling...
 - I'm realizing...
- Thinking About Our Thinking*

Visualizing Thinking Stems

- I'm picturing...
 - My mental images include...
 - I can feel... see... smell... taste... touch... hear...
 - I can imagine...
- Create Mental Images!*

Schema Thinking Stems

- That reminds me of...
 - I'm remembering...
 - I have a connection to...
 - I have schema for...
 - I can relate to...
 - I already know...
- Strategic Thinkers Make Connections Using Our Prior Knowledge - What We Know*

Questioning Thinking Stems

- I wonder...
 - What if...
 - Why...
 - I don't understand...
 - It confused me when...
 - How could...
- Generate Questions 24-7 Before, During, & After Reading*