

**Focus Question: What is required for meaningful learning?**

**Meaningful Learning**

requires

**relevant**  
to

**Meaningful  
Material**

to use

**Learner  
Chooses**

*metacognition,  
motivation,  
self-regulation*

assessed  
by

selected  
by

*e.g., using  
concept  
maps*

to

**Link new  
with prior  
knowledge**

not to  
use

**Rote  
Learning**

encourages

*Searching as  
Learning  
platforms*

**Teacher/  
manager**

discourages

