Let's Go On a Treasure Hunt!

We can use the internet to learn about:

Meta-Cognition

Created by: Samantha Fulin

Thinking
About
Thinking

Metacognition

Introduction

By exploring the internet, you can find reliable information on the concept of Meta-Cognition and the reasons for why this method of teaching is used in the classroom. Answer the following questions using the internet and your prior knowledge to better your understanding of Meta-Cognition and why it belongs to the IPM family.

There is so much to learn about Meta-Cognition!!

Are you ready to embark on a scavenger hunt to help you answer the questions to Meta-Cognition?
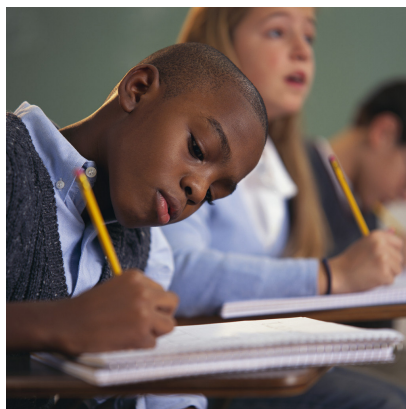
Let's Go!!

<u>*Procedure*</u>

Read over the following questions on the Meta-Cognition method. Discover their answers in the following links.

Record your answers in your notebooks!

Questions

1. First we have to find out what the **definition** of Meta-Cognition is!

2. Now that you know the definition of Meta-Cognition, find out what the **steps** are to this method

Use Meta-Cognition to monitor your progress. Are these links helpful?

3. After learning what the steps are to Meta-Cognition, do you want to know what **strategies** you should use?

4. Are you curious to know why this method belongs to the IPM family? (slides 25-30)

You are already learning so much about Meta-Cognition. Keep going!

5. What are the **benefits** of using Meta-Cognition in your own classroom?

6. How does the use of Meta-Cognition better students' **critical and creative thinking skills**?

The BIG Question

Think about it!

Although meta-cognition is an effective IPM method, why is it rarely used in the classroom?

Reflection

Let's reflect on what you've discovered about Meta-Cognition! Write your responses in your notebooks!

-Meta-Cognition is "thinking about thinking". What do you think is meant by this?

-Do you think Meta-Cognition is an effective IPM method?

Why or why not?

-In what way have you already used the Meta-Cognition method in this class?

What you should know

Meta-cognition is an important concept in cognitive theory. It consists of two basic processes occurring simultaneously: *monitoring your progress* as you learn, and *making changes and adapting* your strategies if you perceive you are not doing so well.

A good strategy of meta-cognition is keeping a blog--this will help you keep track of your progress and allow you to monitor your learning.
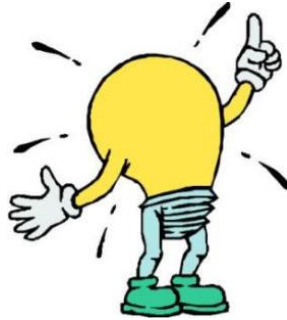
Want to know more? **Of course you do!**

Other Resources

Homework examples using meta-cognition reflection: Click here

The elements of Meta-Cognition: Click here

How can teachers promote thinking with their students? Click here

Want examples of integrated Meta-Cognition? Click here

How do I think about thinking? Click here

Conclusion

☺ I hope you've learned some valuable information about Meta-Cognition from this scavenger hunt.

☺ Not only have you discovered new information on the Meta-Cognition method, but you've actually just experienced another IPM method—a treasure hunt! Take both of these methods and apply them to your future assignments!