

Critical Thinking



Critical thinking encourages you to take the time to think about whether something makes sense and about how things work. To master this level, you'll practice thinking about things in different ways and build your thinking skills.

Complete 8 of the 12 activities below to complete this level.

When you complete an activity, ask your instructor to write the date and their initials in the box.

<u>Classroom Activities</u> (Complete at least two activities)	
	Creative Solutions: Work with your classmates to come up with creative solutions to some unusual situations.
	Eye Witness: See how much you can remember from something you saw and then discuss the results with the class.
	Think About It: Participate in a class discussion about how the world would be different if something important suddenly changed.
	Fact or Opinion: With your class, talk about the difference between a fact and an opinion, and practice with a list of statements.

<u>Research Projects: Friends and Family</u> (Complete at least two activities)	
	Time Capsule: Work with one or more people in your home to decide what should go in a time capsule.
	How Do I Use This?: Working with another person in your home, think about things around your house and come up with interesting ways to use them.
	What's Going On?: Working with another person in your home, make up a story about what is happening in different pictures.
	Something in Common: Working with another person in your home try to think of ways that two things that seem to be different are actually alike.

<u>Research Projects: On Your Own or Small Groups</u> (Complete at least two activities)	
	Secret Code: Working with a partner, create a key to your own secret code. Then write a note to your partner and see if they can decode it.
	25 Words: Using the 25 Words worksheet, imagine which words you'd choose if you could only use 25 words to communicate.
	A New Animal: Using the New Animal worksheet, invent a brand new kind of animal that doesn't currently exist. Draw a picture of your animal and give it a name.
	New Invention: Working alone or with a partner, come up with a new invention to solve a problem. Make a poster to tell people about your invention.