**Name**: Compare/Contrast Essay Between Active and Passive Treatment

**Content** **area**: English/Composition/Ecology

**Grade**: 9-12

**Resources**:

* See resource sheet for links

**Objectives**:

* TSWBT Compare/Contrast between active and passive treatment systems

**Vocabulary**:

* Active treatment system
* Passive treatment system

**Set** **Up**:

1. Show students PowerPoint showing *Treatment Systems for Abandoned Mine Drainage*

**Procedure**:

1. Have students write a compare/contrast essay about the functions of an active vs. passive treatment system.

**Adaption**:

For younger students or for an in-class activity have students fill out a Venn diagram for this activity.

**Name**: Compare/Contrast Essay between Active and Passive Treatment

**Content** **area**:

* English/Composition

**Grade**:

* 4-8

**Resources**:

* See resource sheet for links

**Objectives**:

* TSWBT Compare/Contrast between active and passive treatment systems

**Vocabulary**:

* Active treatment system
* Passive treatment system

**Set** **Up**:

1. Show students PowerPoint showing *Treatment Systems for Abandoned Mine Drainage*

**Procedure**:

1. Have students use the Venn Diagram to determine the similarities and differences between active and passive treatment systems