

Open Your Class With This Tomorrow Eyewitness Memory through Virtual Reality



Preparation: Ask students to download The Discovery VR (Virtual Reality) app to their phones. There are many different applications on this site, so it will be necessary to scroll down to find the VR Mystery. Parts 1-4 are then listed in order, one after another. To use the 3-D portion of the activity, it is necessary to have some form of Google Cardboard (<https://vr.google.com/cardboard/apps/>). It is also possible to view the 360-degree videos without utilizing the goggles which will give a similar effect. The videos below can be used for this option.

The Satchel a VR Mystery: Part 1

<http://www.discoveryvr.com/watch/a-vr-mystery-part-1-his-version>

The Satchel a VR Mystery: Part 2

<https://www.youtube.com/watch?v=T-j1jeuASV8>

The Satchel a VR Mystery: Part 3

<https://www.youtube.com/watch?v=06DlZqO0Bro>

The Satchel a VR Mystery: Part 4-The Truth

<https://www.youtube.com/watch?v=H-H5soNhkT0>

Directions: Break students into three groups, each group will watch (either through the goggles or on the computer) either video 1, 2 or 3. Attached there is a set of questions that go along with each video. Each video provides a different perspective on a crime which took place during which a bag went missing. Students should rotate through each of the three stations, but it does not matter in which order the students view the videos.

After students have responded to questions on the first three parts, either ask the group to discuss what they believe actually happened to the missing bag or lead a full class discussion regarding what occurred.

Following this discussion, have all students view video 4-*The Truth* which reveals what actually occurred. There are many interesting concepts to cover in this activity including, change blindness, the fallibility of eyewitness testimony, selective attention, the misinformation effect, and the framing effect.