

GED 2002 Teachers' Handbook of Lesson Plans

| Area/Skill - Social Studies | Cognitive Skill Level - Application | Correlation to Framework - 02.06 | Lesson Number - 15 |
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| <p>Activity Title - Technology Wise About Our Community</p> <p>Goal/Objective</p> <p>To produce a survey and display the results using graphic displays.</p> <p>Lesson Outline</p> <p>Introduction</p> <p>In the world of today, the scientific advances happen so rapidly that one does not really have time to keep up with them all. Our own community may be using advances that we are not even aware of yet. Some of these may be beneficial to us in our every day lives.</p> <p>Activity</p> <p>The class will discuss technology in the community. Talk about the different types of technology that exist in their homes, communities and cities. Next, discuss surveys. Have students identify different types of surveys that they have taken. Divide the students into small groups. Have each group compose a survey that can be used in the community to gather data on the use of technology. Have the students conduct the survey and gather the data requested on the form. Once the surveys are completed, have the students display the results using a graphic display.</p> <p>Debriefing/Evaluation Activity</p> <p>Have the students discuss technology and the impact that it has on their lives. Discuss the need for the students to not only understand technology and its advantages and disadvantages, but how it can affect their way of life.</p> | | | <p>Materials/Texts/Realia/Handouts</p> <ul style="list-style-type: none"> • Paper, pencils, graph paper • Computer/Word processing/graphing program |
| | | | <p>Extension Activity</p> <p>Using a program on the computer, have students create a computer-generated graph of the results of their survey. This will be shared with the whole class. Each graph will then be compared to the others for similarities and differences. Students will then decide if they live in a technological community.</p> |
| <p>Real-Life Connection</p> <p>Have students walk around their own homes and write down all the technology that they have. Compare and contrast the different levels of technology in homes. Ask: Is your home a high tech home? Students may also wish to assess whether their school is a high tech school.</p> | | | <p>ESE/ESOL Accommodations</p> <ul style="list-style-type: none"> • Promote active involvement of students by asking questions and using small group interaction and discussion. • Use graphics or picture surveys. • Pair students in cooperative learning groups. |

GED 2002 Teachers' Handbook of Lesson Plans - Script

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| <p>Activity Title - Technology Wise About Our Community</p> <p>Introduction</p> <p><i>Ask:</i> How many of you have some type of technology in your own home? What kinds of technology do you have? Answers may include can openers, cars, radios, alarms, alarm clocks, microwaves, VCRs or home computers, among other things. Discussion should lead to other types of technology used throughout the community.</p> <p>Main Activity</p> <p><i>Say:</i> Today we are going to become technology wise about our communities. We already know what kinds of technology we have in our own homes. Now we need to know what is out in our community. Discuss any type of technology that is visible to the public. <i>Ask:</i> Do you think there is any technology that we do not see? Discuss answers. Tell the students that they are going to develop a survey, conduct that survey in the community and gather information. Break up into small groups to develop the survey.</p> <p>Closure/Conclusion</p> <p>The students will conduct their surveys and gather all the information that they can get out in the community. This information will then be put into some type of hand or computer generated graphic display.</p> <p>Follow-Up Lessons/Activities</p> <p>The students will discuss the graphs created by their surveys. After the discussion, the students will draw a conclusion as to whether they live in a technology community or not.</p> | | | |