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| **Changing of Seasons Technology Lesson** |
| Subject Area: Science Grade Level: 2 Time: 60 minutes |
| Teacher’s Name: Jillian Ranzo |
| 1. Instructional Goal |
| In this lesson, students will learn about the changing of seasons and its effects on weather, plants, and animals. |
| 2. Curriculum Objectives |
| Students will be able to explain what it means for the season to change. Students will be able to describe the effects on plants and animals when the weather and season change. |
| 3. Instructional Delivery/Student Activities |
| We will begin this lesson with a review of the science chapter changing seasons on the SmartBoard. Students will play a jeopardy like game and their team will be the students at their table.  Next, I will divided students into five groups of four. Each group will work together on a web quests on their Google Chromebooks. The groups will be assigned a topic weather, plants, birds, butterflies, amphibians. The students will fill out their web quest on worksheets that will be handed to them. It is very important all students fill out these sheets, as they will need them later.  Before beginning the project, the students will be reminded of how to appropriately use the internet. For example students must only use the web links that have been provided to them.  Once groups have finished their web quest, one student from each group will join each other to form 4 new groups. These groups will collaborate the information they have researched to create a PowerPoint on an assigned season. Students will use Google Drive PowerPoint to allow them to work together from their Google Chromebooks.  Before beginning this part of the project, students will be reminded of their etiquette when creating projects one the computer and making sure we are using appropriate and correct words on our PowerPoints.  After students have completed their projects, they will share it with their teacher who will pull it up onto the SmartBoard to allow each group to present their project. |
| 4. Materials/Resources |
| Jeopardy  SmartBoard  Webquest  Google Chrom Books |
| 5. Assessment/Evaluation |
| The assessment for this lesson will be student final presentations, their research, and their ability to work as a group. |