

## Day 2 Lesson Plan

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3rd grade

**Learning Goals:** Students will understand what a New Year's resolution is and will be able to write their own resolution. Students will be able to use green screen technology to record their own video.

**Standards:** W 3.4-With guidance and support from adults, produce writing in which the development and organization are appropriate to task and purpose.

SL 3.4-Report on a topic or a text, tell a story, or recount an experience with appropriate facts and relevant, specific details, speaking clearly at an understandable pace.

SL 3.5-Create engaging audio recordings of stories or poems that demonstrate fluid reading at an understandable pace; add visual displays when appropriate to emphasize or enhance certain facts or details.

SL 3.6-Speak in complete sentences when appropriate to task and situation in order to provide requested detail or clarification

**Methods:** Teacher addresses the class from the front of the room, "Hello class. Who is excited about recording your videos today?" Teacher pauses while students raise their hands. "We need you to pay attention while we show you how to do this so you can make your videos the best that you can. For these videos we are going to use something called a green screen. This is a green screen." The teacher points to the green screen. "The green screen is going to put your picture in the background like you saw on our videos yesterday. To do this, we are going to use a special app on the iPad." Kayla demonstrates all steps on the iPad while Jacob talks. "The first thing you will do is take a picture of the picture that you drew yesterday. After that, open the Green Screen app, the one with the octopus on it. Press the plus sign on the bottom and choose image on the menu. Find the picture that you drew and make it your image. Then go to the plus sign on top and select camera. Make sure that the whole green screen is in the frame so your picture is the only background and the person talking should be standing in front of the screen but not blocking the picture. Then press the red button. The camera will give you a five second countdown before it starts recording, so it might help for you to count out loud for the person. If you are holding the iPad, make sure your arm stays still and you keep the person in the frame. If you are being recorded, read your paper loud and clear so that we can hear you in the video. When you finish recording, press the stop button. The iPad will give you 3 options, you need to choose the one that says "save to the camera roll". "If you need help, we will be in here to help you, but for the most part you will be recording these videos on your own. Because you can't all record at the same time, we will be getting you in pairs while the rest of you work on Hour of Code with Mrs. Robinson."

Each teacher selects a pair of students. The students take pictures of their background and record each other reading their resolutions. As one pair records, the teacher may have a second pair taking their picture. After recording, the teacher may show each student their video.

When all students have finished recording, they return to the room. "You guys all did a great job with your videos. Thank you for being such a good class." At 11:20 the students leave the class.

**Materials/Resources:**

- Squirrel's New Year's Resolution physical and digital copy
- New Year's Resolution graphic organizer for each student
- Crayons
- Green screen
- iPad with green screen app

**Connection to Prior Knowledge:** Connects to 2nd grade standards SL 2.4 and 2.5 about recounting stories and L 2.3 and 2.6 about using language and new words.

**Assessment:**

**Before-**Asking questions in class

**During-**Graphic organizer

**After-**Green screen video

**Special Needs of Students:**

**Enrichment-**More questions and more difficult questions asked of this group

**Intervention-**Less difficult questions directed toward this group

**Reflection:** This lesson is physically appropriate because it allows the students to move from one place to another, spending some time behind the camera, some in front of the camera, and some at the computer. This lesson is cognitively appropriate because the teacher is scaffolding the student as they learn to use green screen technology, first demonstrating the use of the technology, then providing supports such as gentle reminders and helping hold the iPad still. This lesson is appropriate for language development because it requires students to communicate clearly through the use of both written and verbal language. This lesson is appropriate for social emotional development because the students use personal reflection to come up with their New Year's resolutions, and then work in cooperative pairs to film videos, as well as participating in class discussions. This lesson is appropriate for the students' interests because the topic of New Year's resolutions is a very relevant topic in their culture right now, being the first week of January, and because the green screen technology is a new and innovative technology that most students have never had the opportunity to explore on their own before.

This lesson seemed to go well with the students. Most students greatly enjoyed filming their videos and watching them play back on the iPad. Few students in this class needed any assistance at all after being shown how to use the green screen technology, and none of the videos had to be repeated a second time due to major mistakes.

If I were to teach this lesson again, I would probably choose to instruct the third graders as a group, the way that the original lesson plan dictated. The cooperating teacher suggested with the second graders that we instruct them in small groups instead of as a class, which worked well, so we applied the same method of teaching to the third graders, but the third graders seemed as though they could have learned just as well with whole group instruction, which might have left them with more time to spend on their coding activities. However, the filming portion of the day

I would keep exactly the same, switching out small groups of students at a time to film rather than having the whole class watching while one student filmed.

The evaluation strategy in this case, involves watching the videos that the students have recorded. What the students say in front of the camera demonstrates whether they have a clear understanding of what New Year's resolutions are and could explain them to someone else, while the way that the camera is held and positioned demonstrates whether the student recording has a clear understanding of how to operate the green screen technology.

For the most part, the students learned exactly what we wanted them to learn. Most of the students had well-thought and clearly communicated New Year's resolutions, and most of the videos were focused in on the right subject and held steady without any major movements from the student speaking. All of the videos were completed with few problems at all.