

Washington DC w/Alice Lesson

1. Focus(Warm-up)

Students will create an Alice world to learn how to code using the drag and drop Alice program. 4 part Intro to Alice tutorial completed. Review how to add objects, camera angles, and billboards.

2. Statement (E.Q.)

Take a tour of Washington DC using Alice programming to include objects, billboards, scene changes and add key details about the monument and/or places of interest in Washington DC.

3. Teacher Input

Teacher will create an Alice world that has Alice visiting The Washington monument and will include important facts. Then Alice will change scenes and go to the U.S. Capital building and say some important facts.

4. Assessment

Students will add another place in DC for Alice to visit. They will change the camera view and add a billboard to create the famous place. The character will say the important facts. They will repeat this process to add another place on the tour.

5. Close

Students will have the tour end with a "Come back and see many more interesting places in Washington DC.

Here is the alice DC world: WashingtonDC.a2w

National Tech Standards: 1-f,g,h; 2; 3; 4; 6; 10; 17
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