

Lesson plan

2

View from a Higher Point

Key points

- The appearance of objects change as the view point changes.
- More objects can be seen from a higher point of view.

Lesson objective

- Students will learn how objects change in appearance depending on the perspective from which they are viewed. This prepares students to understand the overhead perspective offered by most maps.

Material needed for this lesson

- Illustration 2, showing a view of the park from above the ground.

Suggestions for teaching this lesson (30-minute lesson)

- To begin the lesson, review illustration 1 and go on to illustration 2. Initiate a discussion about the new point of view of the same park. Ask the students where Nikki is and discuss ways that a person could see a park from the same angle. One could achieve a similar view from:
 - a tower
 - a plane
 - a tall building
 - the top of a ferris wheel
- Read the second part of the tale in the story box.
- Point out the following features in illustration 1: The tree outside the park, the front gate to the park, the top of the clock, and the top of the carousel. Next, show illustration 2 and point out how these features have changed. For example, one can now see both the side and the top of these items. Note that with the tree, you now see less of the trunk and branches.

Suggested subjects for discussion or writing exercises

- Write a story about climbing a hill and what you saw when you got to the top of hill.
- Are there any tall buildings close to your school? What might you see from the top of these buildings?