

## Once Upon a Time

### PreK

**Materials:** A large demonstration clock, a small clock per group

**Discussion on the rug:** Teacher holds up the clock set at 4:00. “**What time does this clock say?**” Teacher solicits answers from students. “**Which is the minute hand? Which is the hour hand?**” Teacher solicits answers from students; teacher may refer to hands as big and small. “**How do the hands move around the clock?**” Students demonstrate. “**Which hand moves faster?**”

**In small groups:** Each group has an individual clock. The teacher states the following: “**Set your clock to 4:00. Which direction do the hands move? Which is the minute hand (big hand)? How many minutes must pass before the minute hand gets to where the hour hand (little hand) is now? Draw a picture or use words to explain how you know.**”

“**Set your clock to 6:30. Which direction do the hands move? Which is the minute hand (big hand)? How many minutes must pass before the minute hand gets to where the hour hand (little hand) is now? Draw a picture or use words to explain how you know.**”

At the end of the investigation, have students either discuss or dictate a response to these summary questions.

