

What Time is it?

Lesson Goals:

Students will be able to write time in hours and half-hours using analog clocks. Students will tell and write time in hours and half-hours using analog and digital clocks.

Engage:

To promote curiosity and engage students in the lesson, the student will start with playing on the Human Heroes app in Einstein on Time. The game will get students thinking about time and learning about the clock.

Explore:

Working in pairs, students (or student and parent) will use 2 dice and a recording sheet. One dice will show the hours, while the other will be rolled to show the time to the hour or the half hour. They will take turns rolling the 2 dice to produce a time. They will then have to draw the time they rolled on an analog clock and record it on their worksheet. While the students are working, the teacher/parents can observe and offer help as needed. Ask prompting questions to the student/child who appears to be struggling.

Materials

- Dice
- Recording sheet
- Human Heroes Game/App

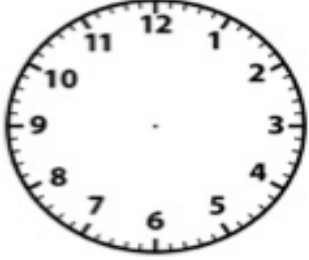




Explain:

After the student pairs have completed the worksheet, the teacher or parent can hold a discussion about time. The teacher or parent will go over the worksheets with the student and reinforce the minute and hour hands, and practice counting by the five minute marks. Then, with a household clock, the teacher/parent can ask the student/child what time is displayed, how they figured out their answers, and questions such as "what hand tells you the hour? Minutes?, what did you notice about all the times that were on the half hour, what about hour? (minute or hour hand pointing to the same number)" to get the student/child to make sense of their observations.

Elaborate:

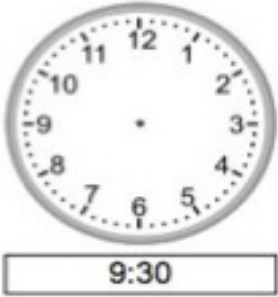
Help your student or child build upon their knowledge and be able to tell time to the nearest five minutes, quarter hour, and use am and pm. It will also help students to recognize time in their daily lives.



What time did you roll?	Draw the time on the clock
:	
:	
:	
:	
:	

Draw the time on the clocks. You can do it!

1.



2.



Write the time under the clock. You've got this!

1.



2.



Einstein's Great Quotes

"Everybody is a genius.
But if you judge a fish by its
ability to climb a tree, it will live
its whole life believing that it is
stupid."
-Albert Einstein

"We cannot solve our
problems with
the same
thinking we used
when we
created them."
-Albert Einstein

"Imagination is more
important than
knowledge."
-Albert Einstein

"Education is not the
learning of facts,
but the training of the
mind to think."
-Albert Einstein

"A person who never made a
mistake never tried anything
new."
-Albert Einstein

"Logic will take you from
A to B. Imagination will
take you
everywhere."
-Albert Einstein