TEACHES TO THE MINUTE!

12 Hour Learning Clock®

Teaches to the Minute!

Tells Me When

Reinforce students' time-telling skills and their understanding of time duration by asking them to “tell me when.” Encourage students to tell you when it is time for lunch, recess, or a specific activity. Try to set these activities for certain times throughout the day.

Time Talk
Get your students involved in the language of time! Refer to specific times in a variety of ways. For example, say the time 3:45 as “quarter to 4.” Use expressions like “half past the hour.”

Try these other manipulatives from Learning Resources®:

- LER 2994 Primary Time Teacher Learning Clock
- LER 2995 Big Time® Geared Student Clock
- LER 2095 Big Time® Geared Student Clock
- LER 2994 Primary Time Teacher Learning Clock
- LER 2995 Big Time® Geared Student Clock
- LER 2095 Big Time® Geared Student Clock
- LER 112 Pupil Clock Dials
- LER 507 Let's Make Telling Time Easy with Clock
- LER 2994 Primary Time Teacher Learning Clock
- LER 2995 Primary Time Teacher Learning Clock
- LER 2095 Primary Time Teacher Learning Clock
- LER 2994 Primary Time Teacher Learning Clock
- LER 2995 Primary Time Teacher Learning Clock
- LER 2095 Primary Time Teacher Learning Clock

© Learning Resources, Inc., Vernon Hills, IL (U.S.A.)
Learning Resources Ltd., King’s Lynn, Norfolk (U.K.)

© Learning Resources, Inc., Vernon Hills, IL (U.S.A.)
Learning Resources Ltd., King’s Lynn, Norfolk (U.K.)

Made in China. LRM2996-GUD

U.S. Patent No. 5,851,118

WWW.LearningResources.com

For a dealer near you, call:
(847) 573-8400 (U.S. & Int'l)
(800) 222-3909 (U.S. & Canada)
+44 (0)1553 762276 (U.K. & Europe)

For a dealer near you, call:
(847) 573-8400 (U.S. & Int'l)
(800) 222-3909 (U.S. & Canada)
+44 (0)1553 762276 (U.K. & Europe)

For a dealer near you, call:
(847) 573-8400 (U.S. & Int'l)
(800) 222-3909 (U.S. & Canada)
+44 (0)1553 762276 (U.K. & Europe)
The Improved Primary Time Teacher Learning Clock™ will help your students make connections between analog and digital time-telling formats. The Primary Time Teacher Learning Clock is unique in that it has both an analog clock and a digital clock that work simultaneously. Turn the knob on the minute hand and watch both the analog and digital clocks move. Both the analog and digital clocks are color-coordinated so your students can easily make transitions between the clocks.

The Primary Time Teacher Learning Clock can be used in a variety of learning environments. Place the clock in a learning center for students to explore or to use in directed activities. Your students will love to turn the hands and watch the mechanisms move while they make the connection between analog and digital time.

**Learning Connections**

Point out the hour hand on the analog clock. Ask students to describe its features. Students might notice that the hour hand is thin, dark, and the printed numbers are in black. Make connections between the color of the minute hand and the printed minutes on the digital clock.

Slowly turn the minute hand. Encourage students to describe what happens. Students should notice that the minutes change frequently on the digital clock, but the hours change only when a new hour begins. Explore the relationship between how often the digital clock’s numbers change and the distance the minute hand travels.

**Minutes**

Use your Primary Time Teacher Learning Clock to help students find the number of minutes in an hour. Ask students if they know how many minutes are in an hour. (60) Then, ask students how many minutes are shown on the clock. Ask students what they think these tick marks might mean. (The space between each tick mark shows one minute.)

Count the tick marks on the clock. This is a good time to practice “skip counting” by fives. There are sixty minutes in an hour. As soon as sixty is reached, the minutes start all over again. Reinforce students’ skip counting by fives with the minutes on the digital clock. Each time you move the minute hand five minutes, the minute numbers on the digital clock turn.

**Hours**

The Primary Time Teacher Learning Clock helps make learning connections when students explore hours in the A.M. and the P.M. Ask students to tell the number of hours in a day. (24) Ask students how many hours are shown on the analog and digital clock. There are only twelve! Explore this dilemma.

There are twelve hours in the A.M. and twelve hours in the P.M. Ask students what they think happens when time goes from 12 o’clock A.M. to 1:00 P.M. (The hours start all over again.) Show students what happens when this occurs on the digital clock. Ask students what they think might mean. (The clock is reset to zero.) Show students what happens when this occurs on the digital clock. Ask students what they think might mean. (The clock is reset to zero.)

**Minute Time**

Help your students tell time in minute intervals. Close the digital windows. Show a time on your analog face. Ask students to tell the time on the analog clock. Then, ask them to tell the time on the digital clock. Ask students what they think these tick marks might mean. (The space between each tick mark shows one minute.)

Close the analog windows and show a time in the digital windows. Then, ask students to tell the time on the digital clock. Close the analog windows and show a time in the analog windows. Then, ask students to tell the time on the analog clock.

**Time Clocks**

Time for play! Your Primary Time Teacher Learning Clock is similar to a clock used in workplaces everywhere. Encourage students to pretend they are going to work. They should tell the time they will arrive and show it on the clock. You can even make them fresh cups of coffee or make them call home! A clock used in workplaces everywhere encourages students to think about how they spend their day.

**Elapsed Time**

To practice elapsed time, students should write down the time they “punch in” and the time they “punch out.” Then, they should subtract the two times to find how long they were in the class. Students can tell how long they were in a class, how long they spent on a particular task, or how long they were engaged in a particular activity. Your students will love to use these activities in their science center or in their writing center. Students can practice elapsed time using their Primary Time Teacher Learning Clock.