

Make a Paper Plate Clock

Elaboration 1 · Building a clock face and naming what each hand shows

ELABORATION FOCUS

Making a clock from a paper plate, placing the numbers and the two hands, and explaining how far each hand travels and what unit it shows.

LEARNING INTENTION I can make a clock and explain both hands.

12 first

3, 6, 9

Fill gaps

Two hands

Pin centre

1

Place the Numbers

Step 1: write 12 at the top and 6 at the bottom. Step 2: add 3 and 9 at the sides.

2

Add the Two Hands

Step 3: fill in the numbers between. Step 4: cut a short hand and a long hand.

3

Explain Each Hand

Step 5: pin both hands at the centre. Step 6: say what each hand counts.

MODEL · HOW FAR EACH HAND TRAVELS

The long hand goes all the way around in one hour. The short hand takes 12 hours.



LONG HAND (minute hand)

One whole trip around = 1 hour. It counts the minutes.

SHORT HAND (hour hand)

One whole trip around = 12 hours. It counts the hours.

Both hands start at 12 and always turn the same way.

One trip of the long hand is 1 hour. In that time the short hand moves just one number.

TEACHER MODELLING ROUTINE I do → We do → You do

WATCH FOR

Spacing the numbers unevenly, so 3, 6, 9 and 12 are not opposite each other.

REMEMBER

Say it to students as: "The long hand counts minutes, the short hand counts hours."

MATERIALS

Paper plates, split pins, card strips, rulers, markers, a real clock to copy.

Teacher note: have students fold the plate in half twice to mark 12, 3, 6 and 9 before writing any other numbers. Even spacing is what makes the finished clock readable.