

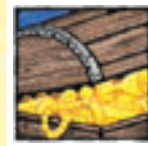
Treasure Trove

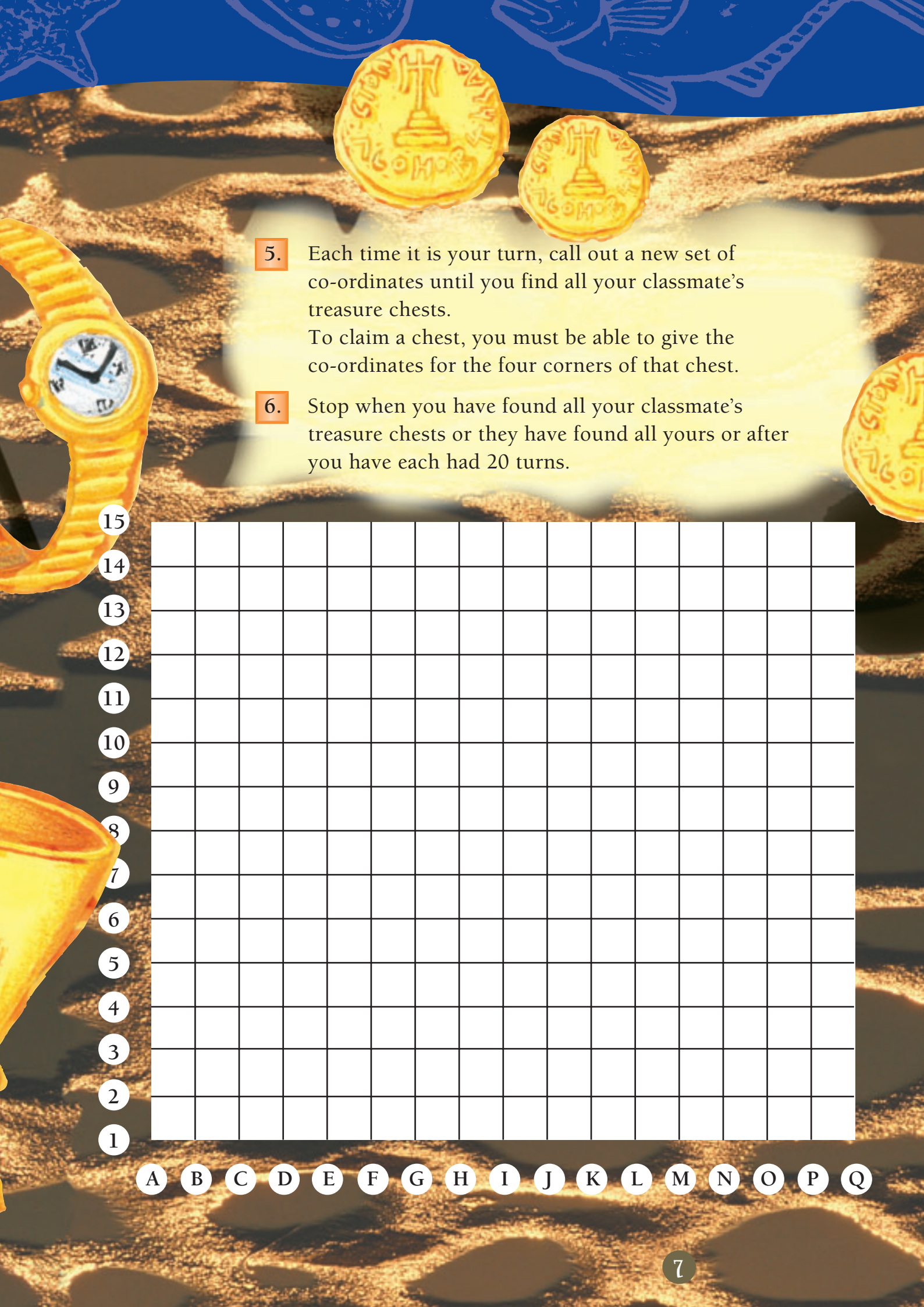
- You need**
- ☒ a classmate
 - ☒ cardboard
 - ☒ scissors
 - ☒ multilink cubes
 - ☒ 2 photocopies of this grid (one for each player)

Game

1. Cut a 2 centimetre by 2 centimetre square out of cardboard to use as a treasure chest like this one:
Make three more treasure chests.
You can use multilink cubes instead.
2. Place your four treasure chests on your grid so that they each cover exactly four squares.

Make sure you can't see your classmates's grid and they can't see yours.
3. The aim is to discover where your classmate has hidden their treasure chests.
Take turns to call out co-ordinates for where you think the treasure chests might be. For example, you might say the co-ordinates "B 10".
Your classmate says "gold" if one of their treasure chests is on those co-ordinates or "sand" if it is not.
4. Keep track of the co-ordinates you have called by putting a cross (X) on the "sand" co-ordinates and a tick (✓) on the "gold" co-ordinates.





5. Each time it is your turn, call out a new set of co-ordinates until you find all your classmate's treasure chests.
To claim a chest, you must be able to give the co-ordinates for the four corners of that chest.
6. Stop when you have found all your classmate's treasure chests or they have found all yours or after you have each had 20 turns.

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1

A B C D E F G H I J K L M N O P Q