

**WORKSHEET**

# Correlations matching game

For best results enlarge the following cards and paste them onto cardboard backing.

- This is a game for two to three players.
- The 32 cards are shuffled and placed face down in rows.
- In turn, players flip two cards, aiming to match a scatterplot card and a correlation description card.
- If a player's flipped cards match, the player keeps them and flips another pair.
- If the flipped cards do not match, the cards are turned face down again and the next player has a turn.
- The winner is the player who has the most cards at the end of the game.

Alternatively, the cards can be matched as a large group activity.

<b>Low negative correlation</b>	<b>Zero correlation</b>	<b>Perfect positive correlation</b>	<b>Perfect negative correlation</b>
<b>Low negative correlation</b>	<b>Zero correlation</b>	<b>Perfect positive correlation</b>	<b>Perfect negative correlation</b>
<b>Correlation with outliers</b>	<b>High positive correlation</b>	<b>Low positive correlation</b>	<b>High negative correlation</b>
<b>Correlation with outliers</b>	<b>High positive correlation</b>	<b>Low positive correlation</b>	<b>High negative correlation</b>

