

The VIRTUE-s Domino Card Game

This game was designed to familiarize the students with the larval stages of the most common animals they will find on the discs by matching the larva with the adult form. The larval stages are planktonic and to show students what plankton is, a zooplankton sample can be examined under the microscope. Zooplankton samples can be obtained using a plankton net with a mesh size of $200-250~\mu m$. The students may not see all the larval stages used in this game.

Requirements:

Number of players: 2 – 6 players; Playing time: approx. 20 minutes; Age (12+)

Materials:

A big table and the domino cards

Prepare the cards:

- 1. Print the cards double-sided on A4 paper.
- 2. Laminate the paper and cut the individual cards along the dashed lines.
- 3. There should be a total of 66 cards.

How to play the game:

- 1. Mix all cards and put them on a stack on the table.
- 2. Deal each player cards at the start of the game: 8 cards each for 2 players, 6 cards for 3 players and 5 cards for 4 or more players.
- 3. A starting card is placed in the center of the table.
- 4. As opposed to the common domino game where like ends of tiles are matched, the "VIRTUE-s domino" matches the adult organisms with its larval form. The start player lays a card perpendicular to or end-to-end to the matching image on a card on the table.
- 5. Matching cards can be laid on both ends of the chain.
- 6. If a player has no matching card, he draws a new card from the stack and if he can play it, it must be played. If the drawn card does not have a match, the play passes to the next player.
- 7. A blank card can be matched with any organism.
- 8. The player who can discard all his cards first wins the game.





