

GAME RULES

GOAL OF THE GAME: Collect complete research quartets! Each quartet consists of 4 cards on one topic: Question – Hypothesis – Experiment – Conclusion

SETUP: Shuffle all cards well. Each player gets 4 cards. Place the remaining cards as a draw pile in the center.

in the center.

HOW TO PLAY: The youngest player starts.

Play continues in a clockwise direction.

On your turn, ask another player for a specific card.

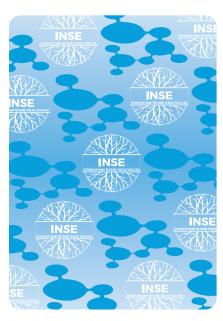
For example: "Do you have the hypothesis for Pond Life?" You may only ask for cards from quartets of which you already hold at least one card. If the other player has the card, they must give it to you, and you may continue your turn. If the player does not have the card, you must draw one card from the draw pile. Then, it's the other player's turn to ask for a card. Whenever a player collects a complete quartet (Question, Hypothesis, Experiment, Conclusion), they place it face up in front of them.

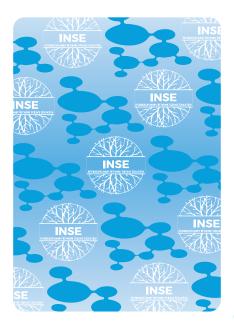
END OF THE GAME: The game ends when all

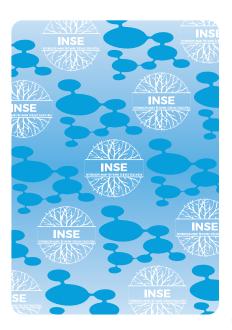
END OF THE GAME: The game ends when all quartets have been collected. The winner is the player with the most complete quartets.

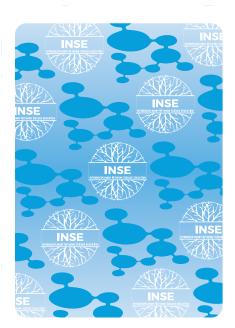
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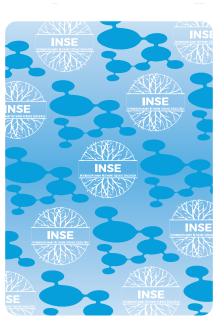
Graphic & Illustration: Michael Gletthofer, Mürzzuschlag

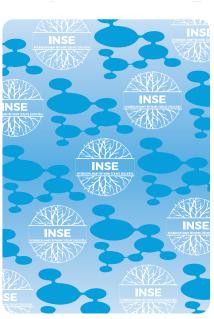


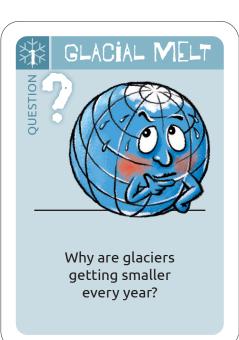


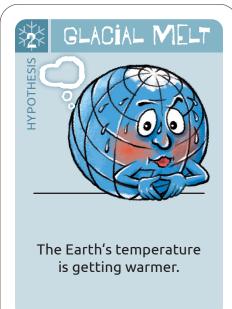


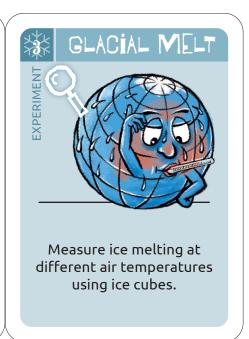




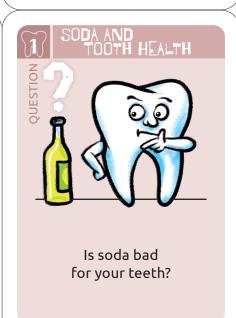


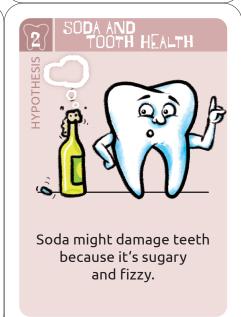




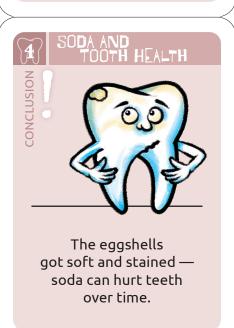


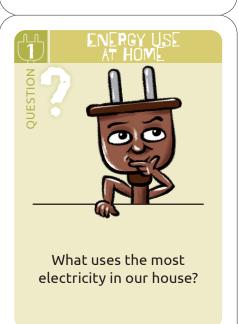


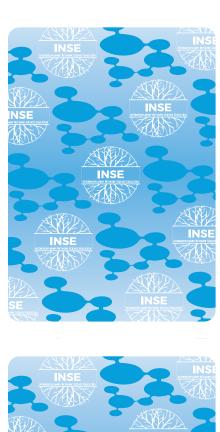


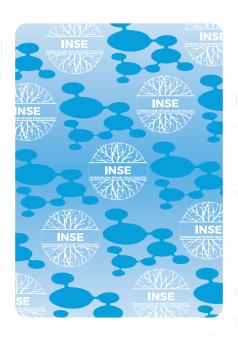


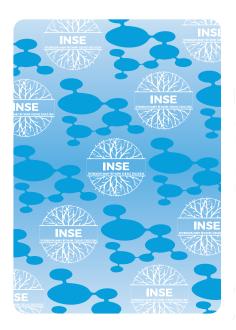


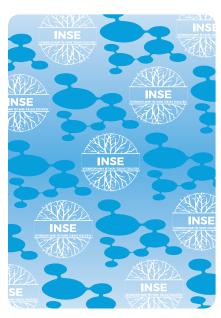


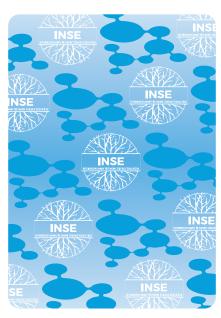


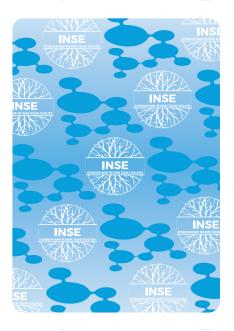


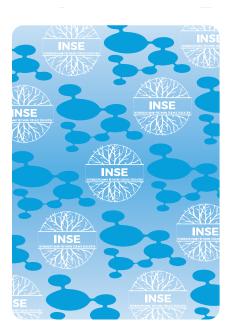


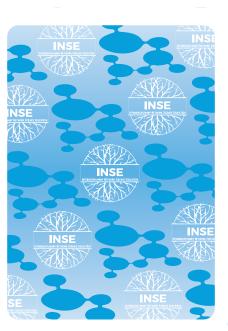


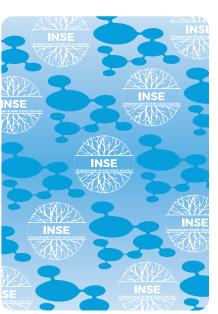


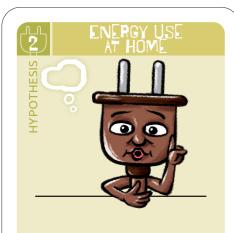




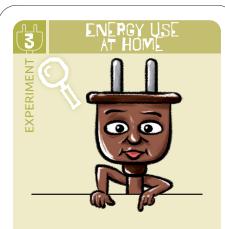




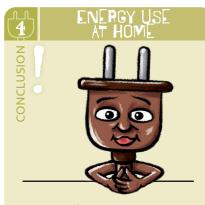




The TV and computer use the most energy.



Use a power meter to help track energy use of these devices.



The TV uses the most energy, even when turned off and put on standby unplugging helps!



How do germs spread in a classroom?



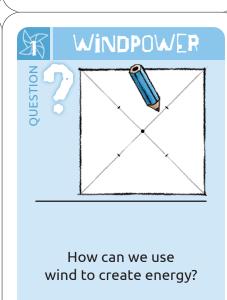
They spread through things everyone touches.

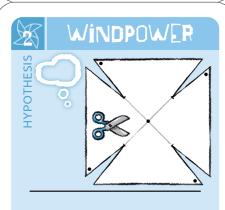


Put glitter on one person's hand and see how far it spreads after a few hours of a normal school day.

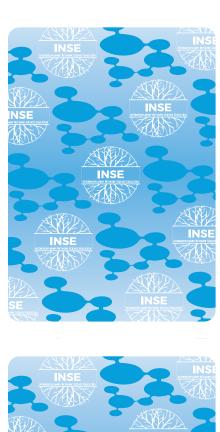


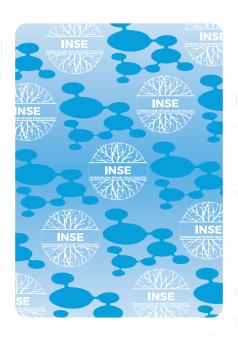
washing hands matters.

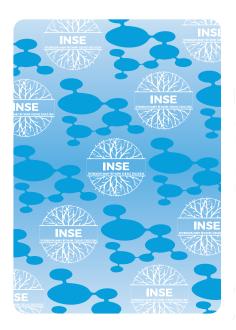


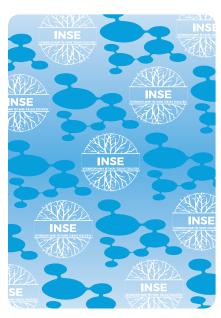


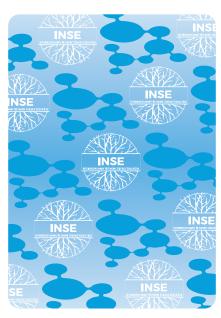
Spinning blades can turn wind into power, especially when shaped properly.

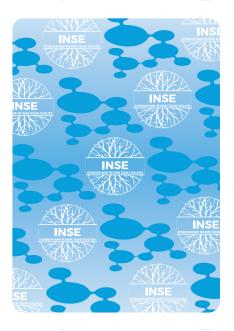


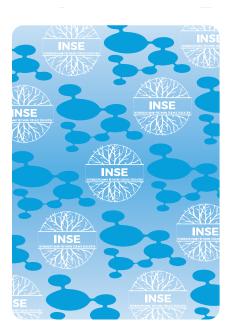


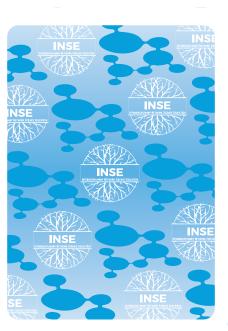


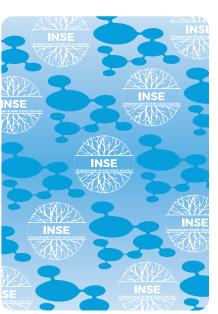


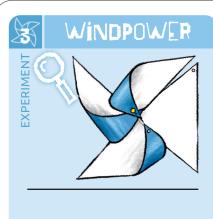








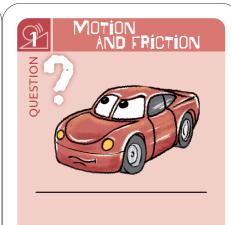




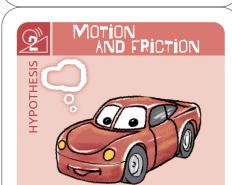
Build mini windmills and see which blade shapes spin fastest in front of a fan.



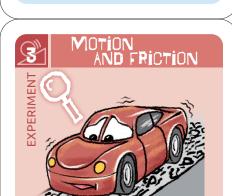
Some blade shapes work better — wind power needs good design!



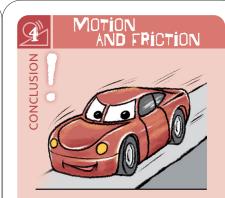
What makes things slide faster?



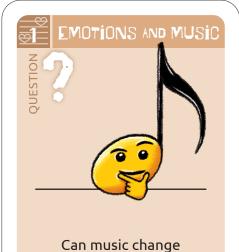
Smooth surfaces make things go faster.



Roll a toy car down ramps made of wood, carpet, and plastic.



The smoother the ramp, the faster the car less friction means more speed.



how we feel?





