

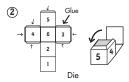
How to play this game

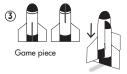
Prepare the components to play the game





Main board







Brainy cards, Action cards, and Risk cards in three different decks

- (5) You also need to prepare the following items:
 - 1. A few sheet of paper
 - 2. A pencil/ a pen
 - 3. A desk lamp
 - 4. Cloth to make thick gloves
 - 5. A transparent glass filled with water
 - 6. A flashlight
 - 7. A shallow bowl filled with water
 - 8. A small mirror

To start the game all players place their pieces on the start box. All players take it in turn to throw the die. The player with the highest throw starts first.

 This player throws the die and moves their piece forward by the number of boxes indicated by the die. After the player has completed their turn, the turn passes to the right.

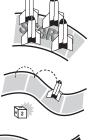
 Depending on the type of box on which your piece lands, the player must follow certain instructions.

> The aim is not to be the first to finish, but to earn the most points.

(4)

(5)

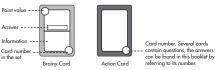
The cards are divided into 3 decks: Brainy card deck, Risk card deck, and Action card deck. Each deck needs to be well shuffled. Each used card should be returned to the bottom of each deck.





(1) + (1) = (2)





The boxes

1) START

Start of the game. All players place their pieces on this box to start the game.

- 1. Player takes a Brainy card from the Brainy card deck.
- 2. Player reads the information on the card out loud for everyone to hear.
- 3. Player then keeps the card until required to do something with it .
- Players need to try to collect all 4 cards in a set to gain extra 3 points for that set.
- 1. Player takes a Risk card from the Risk card deck.
- 2. Player reads the risk card out loud for other players to hear.
- 3. Player must then obey the instructions written on the card.
- After each card is used, it should be placed at the bottom of the risk card deck.
- In the event that all risk cards have been used but the game is not over, the discarded risk cards can be returned to the risk card deck after being shuffled.
- 1. Player takes an action card from the action card deck.
- Player reads the instructions on the action card out loud for other players to hear.
- Player must then perform the required action, with the assistance of the other players if needed, to gain an extra point.
- Player keeps the action card if the action has been successfully performed. If not, the action card should be returned to the bottom of the action card deck.
- Player asks the player on their right to pick one random info card from his/her own deck with the cards facing down.
- The player who has taken the card reads out the information on the card.
- The player whose card has been taken must give the correct answer to reclaim their card.
- If the answer is incorrect, the other players can attempt to provide the answer. Whoever answers correctly, can keep the card.
- If no one answers correctly, the player who has taken the card can keep it.



white tias



(2)



Player skips their next turn.

Player goes back 10 boxes from their current position.

Player moves forward 5 boxes from their current position.

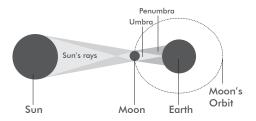
Player gets hit by a comet and should go back 8 boxes from their current position and loses 2 Brainy cards. The cards go back to the Brainy card deck, and placed at the bottom of the deck.

End of the game. When the first player reaches this box, the game is finished and all players stop playing and count their points. The first player who reaches the finish box gets an extra 2 points. The player with the most points wins the game.



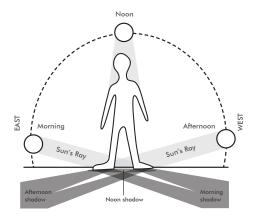
Answers to the questions found in Action Cards



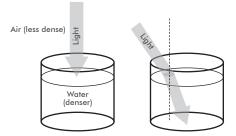


As seen from the Earth, a Solar eclipse occurs when the Moon passes between the Sun and Earth, and the Moon fully or partially blocks the Sun.









When light passes from a less dense to a denser substance, (for example from air to water), the light is refracted (or bent) towards the normal.





Because black color receives the light and does not reflect rays as white color does.



Planets of our Solar System in the correct order:

- 1. Sun
- 2. Mercury
- 3. Venus
- 4. Earth
- 5. Mars
- 6. Jupiter
- 7. Saturn
- 8. Uranus
- 9. Neptune



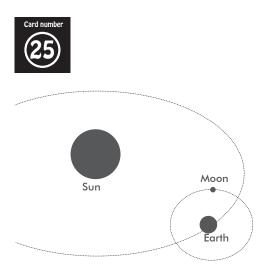
Planets and their correct characteristic: Mars Red Earth Blue Smallest Mercury Venus Hottest Saturn Rings Jupiter Biggest Coldest Uranus Windiest Neptune



Colors of the rainbow are as the following: Red Orange Yellow Blue Green Indigo Violet



The time each planet takes to circle the Sun: Mercury 88 days 224.7 days Venus 365.2 days Earth Mars 687 days 4332 Jupiter Saturn 10760 days Neptune 30700 days 60200 days Uranus



The Moon orbits the Earth, and the Earth orbits the Sun.



Inner/ Rocky planets are: Mercury Venus Earth Mars

Outer/Gaseous planets are: Jupiter Saturn Uranus Neptune

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