When the seasons change and fall becomes winter, the temperature drops and finding food and water becomes more difficult for wildlife in Pennsylvania. Some animals survive the winter by leaving the area, migrating to warmer locations usually south of their usual habitat. Other animals survive the winter by hibernating, remaining inactive or dormant. Then there are some that survive the winter by staying active and adapting to the changing conditions outside.

Let’s play a game to see how you would survive as a wild animal in Pennsylvania during the winter.

**Directions**

Print and cut out the 3 game pieces, game board and game cards, assemble the game board and follow the directions to play.

The groundhog hibernates, the peregrine falcon migrates south and the elk stays active in Pennsylvania.
Materials

- 1 Die (1 piece from a set of dice)
- Game Pieces (on Page 1)
- Game Cards (on Page 2)
- Game Board (on Pages 3-7)

**Rules**

- This game is designed to be played with three players. Each player will choose one of the three animal game pieces and know how that animal adapts to winter in Pennsylvania.

- All players begin the game by placing the game pieces in the *Winter Begins* space.

- One player will shuffle and stack the game cards into three separate piles according to kind – hibernate, migrate or stay active. Distribute the game cards to the appropriate player that corresponds with his or her animal’s behavior in winter. Players will place the game cards in a pile facing down in front of them.

- To win the game, one of the players must reach the *Winter Ends* space first.

- Players will take turns rolling the die and moving the game pieces forward the number of spaces that is rolled. Take turns rolling the die. The person with highest number goes first.

- If a player lands on a draw card space, then the player must draw a game card from the pile that corresponds with his or her animal - hibernate, migrate or stay active.

- If a player lands on a snowflake space, then the player moves back to *Winter Begins*.

- If a player lands on the same space as another player, the first player is sent back to *Winter Begins*.

- In order to move into the final *Winter Ends* and win the game, the player must roll the exact number to land in the space.
### Hibernate
- A few warm days disturbed your sleep.
  - Move back 2 spaces.
- Your burrow is warm and safe to protect you in cold weather.
  - Move forward 2 spaces.
- A predator has discovered your burrow.
  - Move back to start.
- Stored body fat provides energy while you sleep.
  - Move forward 1 space.
- Warm weather approaches.
  - Roll again.
- Switch places with another player ahead of you.

### Migrate
- A storm blew you off your migration course.
  - Move back 2 spaces.
- Updrafts and thermal air currents allow you to soar and glide, saving energy.
  - Move forward 2 spaces.
- You consumed a rodent that was poisoned.
  - Move back to start.
- Prey, small birds, are readily available to eat.
  - Move forward 1 space.
- Warm weather approaches.
  - Roll again.
- Switch places with another player ahead of you.

### Stay Active
- A heavy snowfall made it difficult to find food.
  - Move back 2 spaces.
- Staying together with the herd provides protection from predators.
  - Move forward 2 spaces.
- You were shot by an illegal hunter.
  - Move back to start.
- The snow has melted and grass is available to eat.
  - Move forward 1 space.
- Warm weather approaches.
  - Roll again.
- Switch places with another player ahead of you.
WINTER ENDS