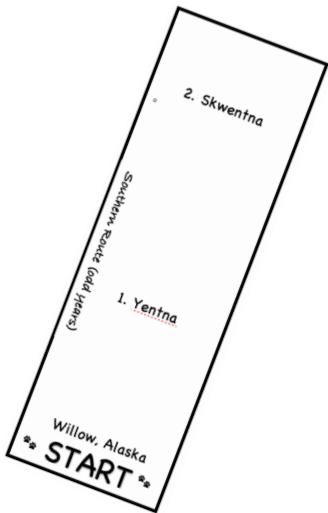


# Code the Iditarod Trail-Southern

- \* Each year the Iditarod race uses either the northern or southern route. This is the southern route. trail. (northern=even years/southern=odd years)
- \* Use a large piece of bulletin board paper. Tape the trail to it in the correct order, forming the correct trail curves and shape. Number each trail paper so groups will know which is theirs.
- \* Students will code their Sphero to travel the trail. It must be programmed to do the following:
  1. Stop at each checkpoint.
  2. Say each checkpoint name.
  3. Take 2- 8 hour layovers.
  4. Take 1-24 hour layover.
  5. Declare each layover.
  6. Count down from 8 and 24 seconds.



Have fun on your Sphero Iditarod adventure!

Southern Route (odd years)

2. Skwentna

1. Yentna

Willow, Alaska

\*\* START \*\*

Southern Route (odd years)

4. Rainy Pass

3. Finger Lake

Southern Route (odd years)

5. Rohn

6. Nikolai

Southern Route (odd years)

7. McGrath

8. Takotna

9. Ophir

10. Iditarod

13. Grayling

12. Anvik

11. Shageluk

*Southern Route (odd years)*

*Southern Route (odd years)*

14. Eagle Island

*Southern Route (odd years)*

16. Unalakleet

*Southern Route (odd years)*

15. Kaltag

*Southern Route (odd years)*

17. Shaktoolik

18. Koyuk

22. Safety

21. White Mountain

*Southern Route (odd years)*

19. Elim

20. Golovin

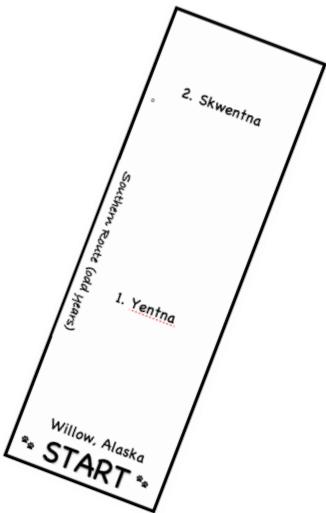
FINISH

Nome, Alaska

Southern Route (odd years)

# Code the Iditarod Trail-Northern

- \* Each year the Iditarod race uses either the northern or southern route. This is the northern route trail. (northern=even years/southern=odd years)
- \* Use a large piece of bulletin board paper. Tape the trail to it in the correct order, forming the correct trail curves and shape. Number each trail paper so groups will know which is theirs.
- \* Students will code their Sphero to travel the trail. It must be programmed to do the following:
  1. Stop at each checkpoint.
  2. Say each checkpoint name.
  3. Take 2- 8 hour layovers.
  4. Take 1-24 hour layover.
  5. Declare each layover.
  6. Count down from 8 and 24 seconds.



Have fun on your Sphero Iditarod adventure!

Northern Route (even years)

1. Yentna

Willow, Alaska

\*\* START \*\*

2. Skwentna

4. Rainy Pass

Northern Route (even years)

3. Finger Lake

Northern Route (even years)

5. Rohn

6. Nikolai

Northern Route (even years)

7. McGrath

8. Takotna

9. Ophir

Northern Route (even years)

10. Cripple

12. Galena

Northern Route (even years)

11. Ruby

Northern Route (even years)

13. Nulato

15. Unalakleet

Northern Route (even years)

14. Kaltag

Northern Route (even years)

16. Shaktoolik

17. Koyuk

21. Safety

20. White Mountain

Northern Route (even years)

18. Elim

19. Golovin



# FINISH

Nome, Alaska

Northern Route (even years)

Northern Route (even years)