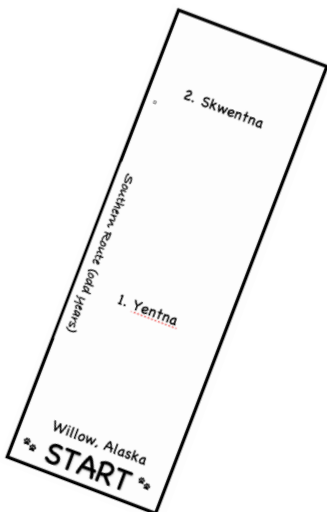


Code the Iditarod Trail-Southern

- * 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!

2. Skwentna

Southern Route (odd years)

1. Yentna

Willow, Alaska



START



4. Rainy Pass

Southern Route (odd years)

3. Finger Lake

6. Nikolai

Southern Route (odd years)

5. Rohn

9. Ophir

Southern Route (odd years)

8. Takotna

7. McGrath

10. Iditarod

Southern Route (odd years)

13. Grayling

12. Anvik

11. Shageluk

Southern Route (odd years)

14. Eagle Island

Southern Route (odd years)

16. Unalakleet

Southern Route (odd years)

15. Kaltag

18. Koyuk

Southern Route (odd years)

17. Shaktoolik

22. Safety

21. White Mountain

Southern Route (odd years)

20. Golovin

19. Elim



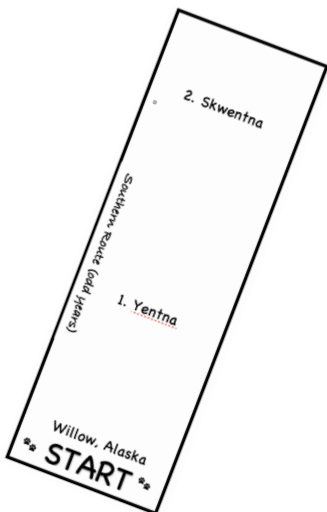
FINISH

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!

2. Skwentna

□

Northern Route (even years)

1. Yentna

Willow, Alaska



START



4. Rainy Pass

Northern Route (even years)

3. Finger Lake

6. Nikolai

Northern Route (even years)

5. Rohn

9. Ophir

Northern Route (even years)

8. Takotna

7. McGrath

10. Cripple

Northern Route (even years)

12. Galena

11. Ruby

Northern Route (even years)

15. Unalakleet

Northern Route (even years)

14. Kaltag

13. Nulato

Northern Route (even years)

17. Koyuk

Northern Route (even years)

16. Shaktoolik

21. Safety

20. White Mountain

Northern Route (even years)

19. Golovin

18. Elim



FINISH

Nome, Alaska

Northern Route (even years)

Northern Route (even years)