

Fish Characteristics

Materials:

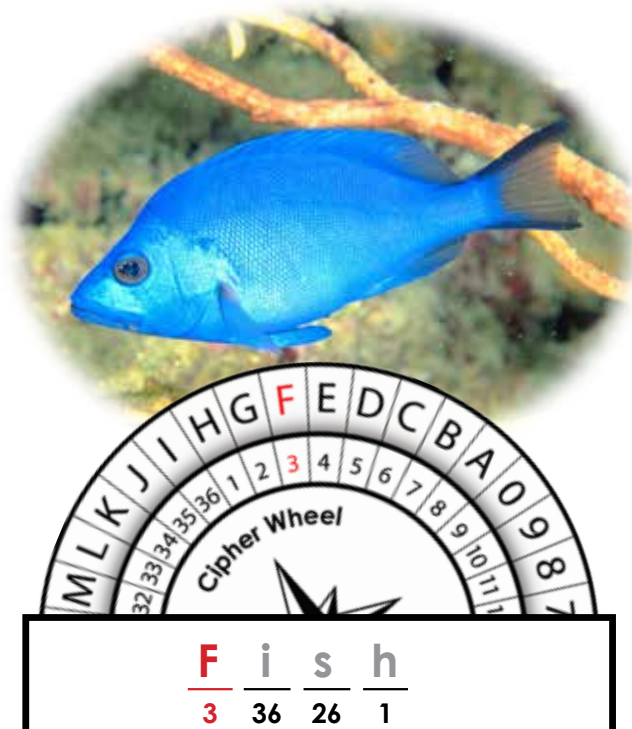
- Scissors
- Brass paper fastener
- Cipher wheel (pages 2 and 3 of this worksheet)
- Fish Characteristics Cipher Code Fact Cards (pages 4 through 7 of this file)

Assembling the Cipher Wheel

Step 1: Print the cipher wheels on thick card stock.

Step 2: Carefully cut out the inner and outer wheel.

Step 3: Attach the inner wheel to the outer wheel, using a brass paper fastener.



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the printable version of this worksheet.

Suggestions for Teachers

In order for the wheel to work correctly, the brass paper fastener must be pushed through the exact center of the wheel. Your students may need help with this step.

Have students save their cipher wheel for future activities. We have cipher code fact cards covering many topics on *SuperTeacherWorksheets.com*.

The entire activity does not need to be completed in one day. You may want to have students work on this activity for a short period of time each day until they've completed all of the fact cards.

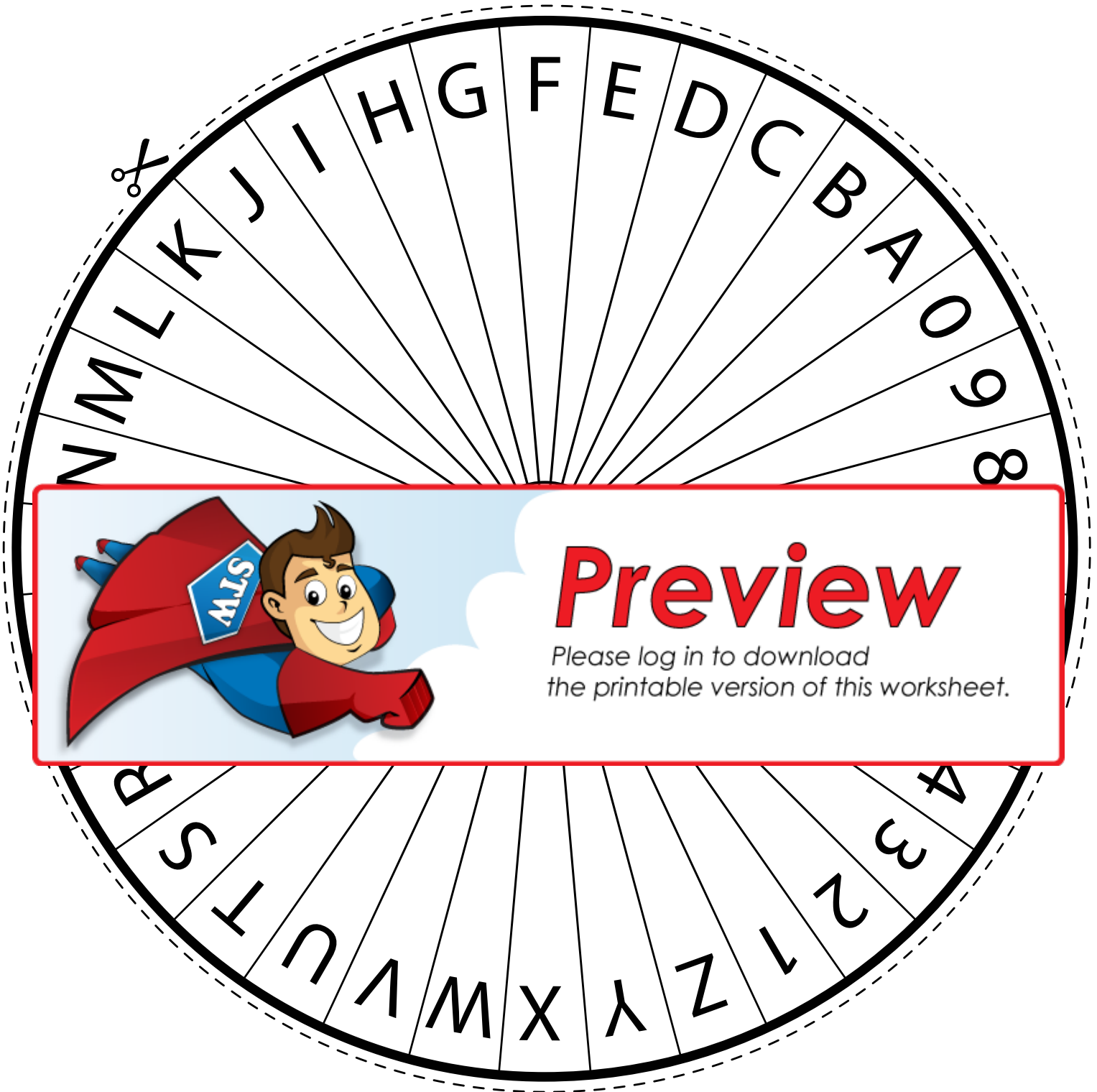
Fish Characteristics



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Fish Characteristics





Fish Characteristics Fact #1

Use your Cipher Wheel to decode a fact about Fish Characteristics.

Use **24 = J** as the reference point on your wheel.

21 19 15 14

28 25 15 26

26 33 14 31 26

28 16 19 21

29 27 27 15

32 13 14

15 19 21 29

15 26 33 16 23 15

27 25 12 29

32 25 16 14 26

14 19

22 25 12 29



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Fish Characteristics Fact #2

Use your Cipher Wheel to decode a fact about Fish Characteristics.

Use **33=Z** as the reference point on your wheel.

10 8 4 3

17 14 4 15

15 22 1 18

4 20 22 11 18 4

3 15 22 3

20 8 1 18 5

3 15 18 14 5

21 8 19 14 18 4

11 14 12 18

5 18 7 3 14 11 18 4



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35 32 22 33

4 23 36

2 26 29 1

3 29 26 26 1 36 1

21 33 32 22

28 36 4 27 22

21 33 36 32 23

3 26 1 16

21 36 28 25 36 23 4 21 20 23 36

2 33 4 27 34 36 22





Fish Characteristics Fact #4

Use your Cipher Wheel to decode a fact about Fish Characteristics.

Use **18 = L** as the reference point on your wheel.

24 21 11 22

27 29 16 16 15 10

28 12 25 29 10 22 25

29 21 12

10 22 25 5

22 29 8 25

23 21 18 18 11

10 15

22 25 18 14

10 22 25 17

28 12 25 29 10 22 25

15 6 5 23 25 16

21 16



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Fish Characteristics Fact #5

Use your Cipher Wheel to decode a fact about Fish Characteristics.
Use **27 = V** as the reference point on your wheel.

8 25 12 36 33 1 8 30

34 7 7 4 30 5

4 35 10 1 28 9 8

30 5 12 31 2 30 ' 30 12 1 36 34 35 '

10 12 29 7 4 30 5 ' 12 35 9 29 28 35 12 .



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Fish Characteristics

Fish Characteristics Fact #1

Most fish hatch from eggs, but some sharks give birth to live young.

Fish Characteristics Fact #2

Most fish have scales that cover their bodies, like reptiles.

Fish Characteristics Fact #3

Fish are cold-blooded. This means their body temperature changes.

Fish Characteristics Fact #4

Fish cannot breathe air. They have gills to help them breathe oxygen in the water.

Fish Characteristics Fact #5

Examples of fish include sharks, salmon, catfish, and tuna. Whales and dolphins are not fish. They are mammals.

