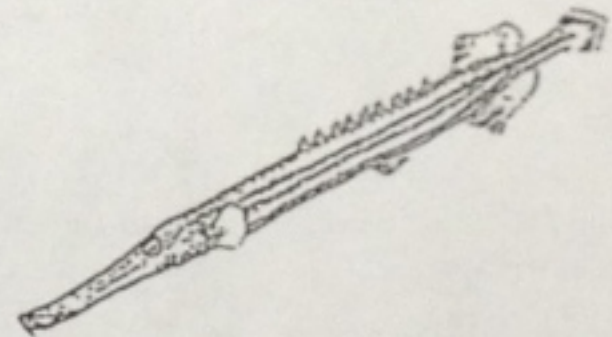
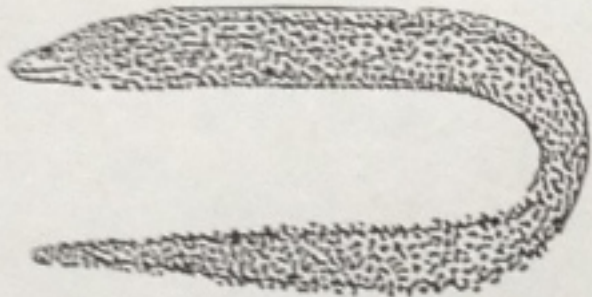
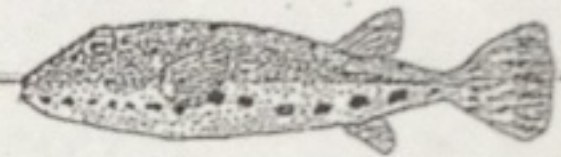
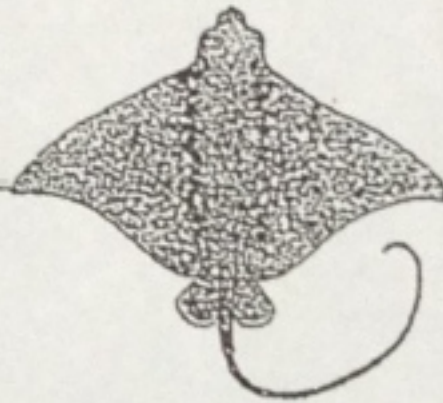
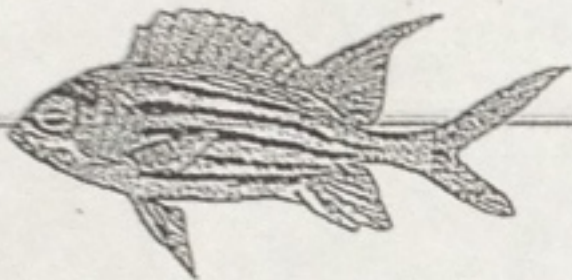


Fish Sorting

Cut out each of the fish cards on this page, then follow your teacher's instructions for sorting the fish into categories. After you have compared your classification system with your classmates, follow the steps in the fish key below to identify the names of the fish.



Fish key

Step 1

If fish shape is long and skinny...

then go to Step 2

If fish shape is not long and skinny...

then go to step 3

Step 2

If the fish has pointed fins, it is a trumpet fish

If the fish has smooth fins, it is a spotted moray eel

Step 3

If fish has both eyes on top of the head...

then go to step 4

If fish has one eye on each side of the head...

then go to step 5

Step 4

If the fish has long whip-like tail, it is a spotted eagle ray

If the fish has short, blunt tail, it is a peacock flounder

Step 5

If fish has spots...

then go to step 6

If fish does not have spots...

then go to step 7

Step 6

If fish has chin "whiskers," it is a spotted goat fish

If fish does not have chin "whiskers," it is a band-tail puffer

Step 7

If fish has stripes...

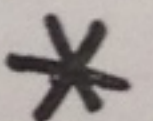
then go to step 8

If fish does not have stripes, it is a glassy sweeper

Step 8

If fish has a v-shaped tail, it is a squirrel fish

If fish has a blunt tail, it is a glass-eye snapper



Common Name	Scientific Name	Common Name	Scientific Name
1. dog		8. canary	
2. shark		9. oyster	
3. rose		10. mosquito	
4. skunk		11. mushroom	
5. turkey		12. cow	
6. dolphin		13. pine tree	
7. eagle		14. ivy	

A. Find and match the scientific names of the organisms' common names using the following key:

1. animal	go to 2
not an animal	go to 11
2. has wings	go to 3
no wings	go to 6
3. has feathers	go to 4
no feathers	<i>Ochloerotatus taeniorhynchus</i>
4. flies high	go to 5
does not fly high	<i>Meleagris gallopavo</i>
5. often yellow	<i>Serinus canaria</i>
not yellow	<i>Haliaeetus leucocephalus</i>
6. lives in water	go to 9
lives on land	go to 7
7. has fluffy fur	go to 8
no fluffy fur	<i>Bos taurus</i>
8. common pet	<i>Canis familiaris</i>
not a common pet	<i>Mephitis mephitis</i>
9. has fins	go to 10
no fins	<i>Haematopus ostralegus</i>
10. razor sharp teeth	<i>Carcharodon carcharias</i>
pegged, pointy teeth	<i>Tursiops truncatus</i>
11. green	go to 12
not green	go to 13
12. grows tall	<i>Pinus ponderosa</i>
does not grow tall	<i>Rhus toxicodendron</i>
13. can be poisonous	<i>Boletus edulis</i>
not poisonous	<i>Rosa sylvestris</i>

B. Answer the following questions using the scientific names:

- Which organisms would you like to sing with? _____
- Which organisms would you like to eat? _____
- Which organisms would you like to play with? _____
- Which organisms would you stay away from? _____
- Which organisms have a pleasant odor? _____
- Which organisms have an unpleasant odor? _____
- Which organisms do you see during the holidays? _____
- Which organisms possess valuable fashion items? _____
- Which organisms are you likely to see on a farm? _____
- Which organisms are you likely to see at Sea World? _____
- Which organisms are likely to inflict pain on you? _____