STEM SMART · S1 EP3 | Sheet 1 of 2

Why Built That Way?

Name _____ Date _____



Every body part has a job.

The job explains the shape.

EYES | TONGUE | FEET | BEAK

1 What is it for?

Draw a line from each body part to its job.

a frog's eyes on top of its head	catching bugs
a frog's sticky, fast tongue	standing in mud without sinking
a duck's webbed feet	seeing danger all around
a heron's spread-out toes	paddling in water

2 Draw it yourself

Draw one in each box.

Draw an animal's foot

What is the foot for?

3 Tricky one! ★

Titi got too close to a wild animal. Where should we watch wild animals from?

○ UP CLOSE ○ FAR AWAY

Tell a grown-up why: _____

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Why Built That Way?

Name _____ Date _____



4 Same part, different job

Both birds have feet. Circle the bird that swims. Underline the bird that wades in mud.

DUCK HERON

5 Word hunt

Find every word. Words go across, down or slanted.

I	G	M	I	K	F	B	G	Y	A	N
B	M	H	P	B	E	R	A	H	N	D
U	A	E	F	E	E	T	O	D	T	G
G	K	R	A	C	E	A	S	G	A	R
C	T	O	P	S	T	G	K	N	C	M
G	V	N	C	Y	O	T	E	F	U	B
B	P	I	S	W	N	U	E	I	T	B
D	E	O	Y	M	G	D	U	C	K	H
F	U	Y	N	R	U	B	L	W	R	T
T	Y	C	E	D	E	L	D	T	L	O
G	M	G	T	S	A	M	U	K	A	N

FROG EYES
TONGUE DUCK
HERON FEET
BEAK POND

STEM SMART · S1 EP3 Answers for grown-ups

Why Built That Way?



Sheet 1 — What is it for?

1. frog's eyes → seeing danger all around
2. frog's tongue → catching bugs
3. duck's webbed feet → paddling in water
4. heron's toes → standing in mud without sinking

Sheet 1 — Tricky one

FAR AWAY. Wild animals feel safest when people watch quietly from a distance.

Sheet 2 — Same part, different job

1. Circle DUCK (webbed feet are paddles). Underline HERON (spread toes keep it from sinking).

Sheet 2 — Word hunt

FROG (slanted) · EYES (slanted) · TONGUE (down) · DUCK (across) · HERON (down) · FEET (across) · BEAK (slanted) · POND (slanted)

Talk about it together

- Why are the frog's eyes on top of its head?
- Why do the duck's and the heron's feet look so different?
- Pick any animal. What is one body part for?