

ADVENTURER AWARD

FEATHERED FRIENDS



REQUIREMENTS

- Discuss how God cares for birds.
- Be able to recognise 10 different birds.
- Be able to make 5 bird sounds.
- Play a bird game.
- Draw or colour each of the following:
 - 2 water birds
 - 2 seed eaters
 - 1 predator
- Make a simple bird feeder.
- Make a nest/house for a bird.
- Birdwatch - Observe the movements/actions of live birds and collect feathers if possible.

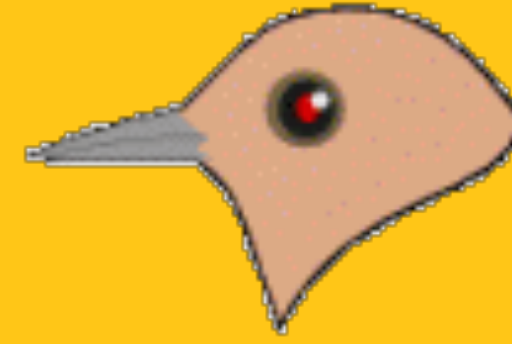


GOD'S CARE FOR BIRDS

God gave birds different types of beaks.



Generalist



Insect catching



Surface skimming



Mud probing



Grain eating



Coniferous-seed eating



Probing



Filter feeding



Nectar feeding



Fruit eating



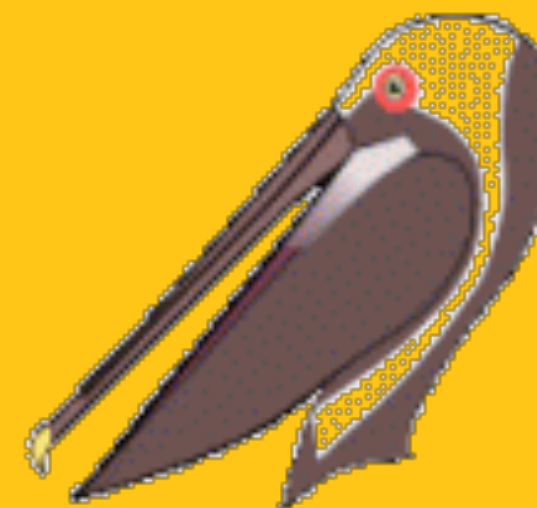
Aerial fishing



Pursuit fishing



Chiseling



Dip netting



Scavenging



Raptorial

Show your fingers...



1 finger - insect eating

2 fingers - raptorial

Show your fingers...



1 finger - surface skimming

2 fingers - probing

Show your fingers...



1 finger - grain eating

2 fingers - filter feeding

Show your fingers...



1 finger - dip netting

2 fingers - fruit eating

Show your fingers...



1 finger - conifer seed eating

2 fingers - insect catching

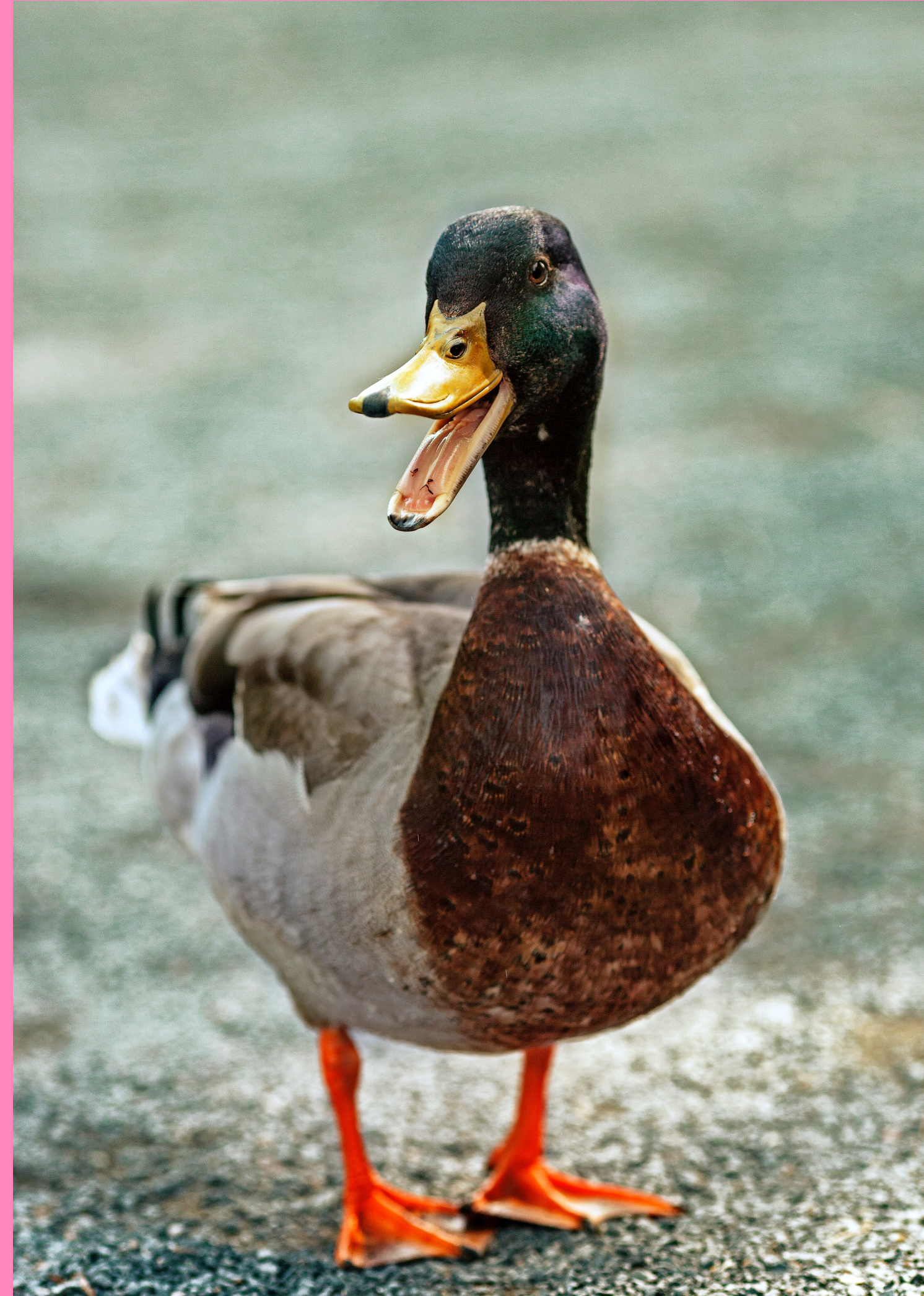
Show your fingers...



1 finger - chiseling

2 fingers - insect catching

Show your fingers...



1 finger - nectar feeding

2 fingers - pursuit fishing

Show your fingers...



1 finger - chiseling

2 fingers - raptorial

Show your fingers...

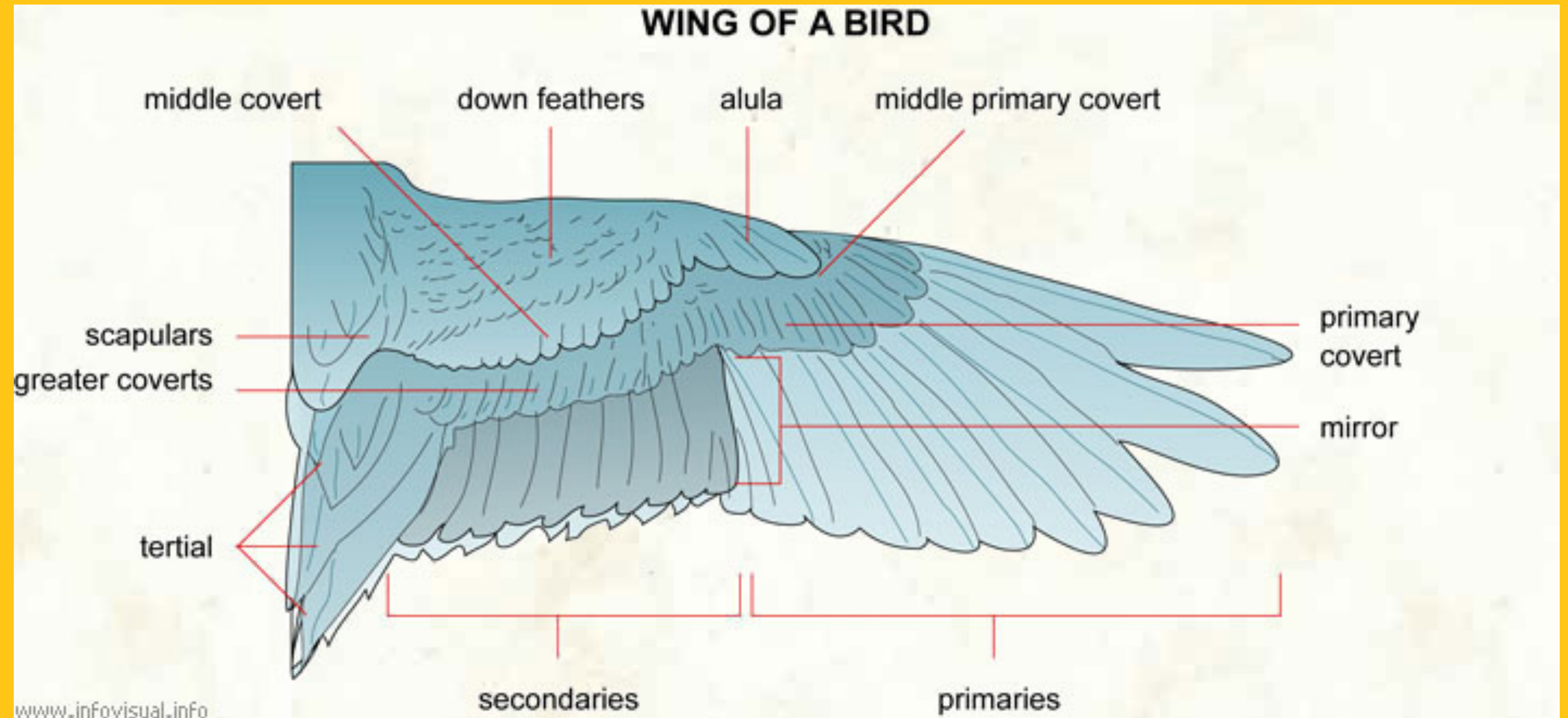


1 finger - grain eating

2 fingers - nectar feeding

GOD'S CARE FOR BIRDS

**God gave birds
different feathers.**



Show your fingers...



TRUE OF FALSE?

TRUE - GIVE A THUMBS UP
FALSE - GIVE A THUMBS DOWN

BIRDS ARE THE ONLY ANIMALS WITH FEATHERS.

TRUE! (UNLESS YOU COUNT A FEW DINOSAURS)

SWANS HAVE AS MANY AS 25,000 FEATHERS.

TRUE -

small songbirds - between 1,500 and 3,000 feathers,

eagles and birds of prey - 5,000 to 8,000

swans - as many as 25,000

Hummingbirds have the fewest feathers at 1,000.

While penguins have perhaps the densest (warmest) feather coat with about 100 feathers per square inch.

BIRDS CAN FEEL THEIR FEATHERS, JUST LIKE HUMAN HAIR.

**THEY CANNOT CONTROL EACH FEATHER, ONLY THE WING
AS A WHOLE.**

FALSE - THEY HAVE TINY MUSCLES CONNECTED TO EACH FOLLICLE.

BIRDS ONLY NEED FEATHERS FOR FLYING.

FALSE -

Think of plumage as a sort of rain coat, sunscreen, winter jacket, armor and fashion statement all in one.

Feathers:

- protect birds from the elements, thorns and insects
- repel water
- provide camouflage
- help birds attract mates with a showy plume display

GOD'S CARE FOR BIRDS

God gave birds
different types of feet.



GOD'S CARE FOR BIRDS

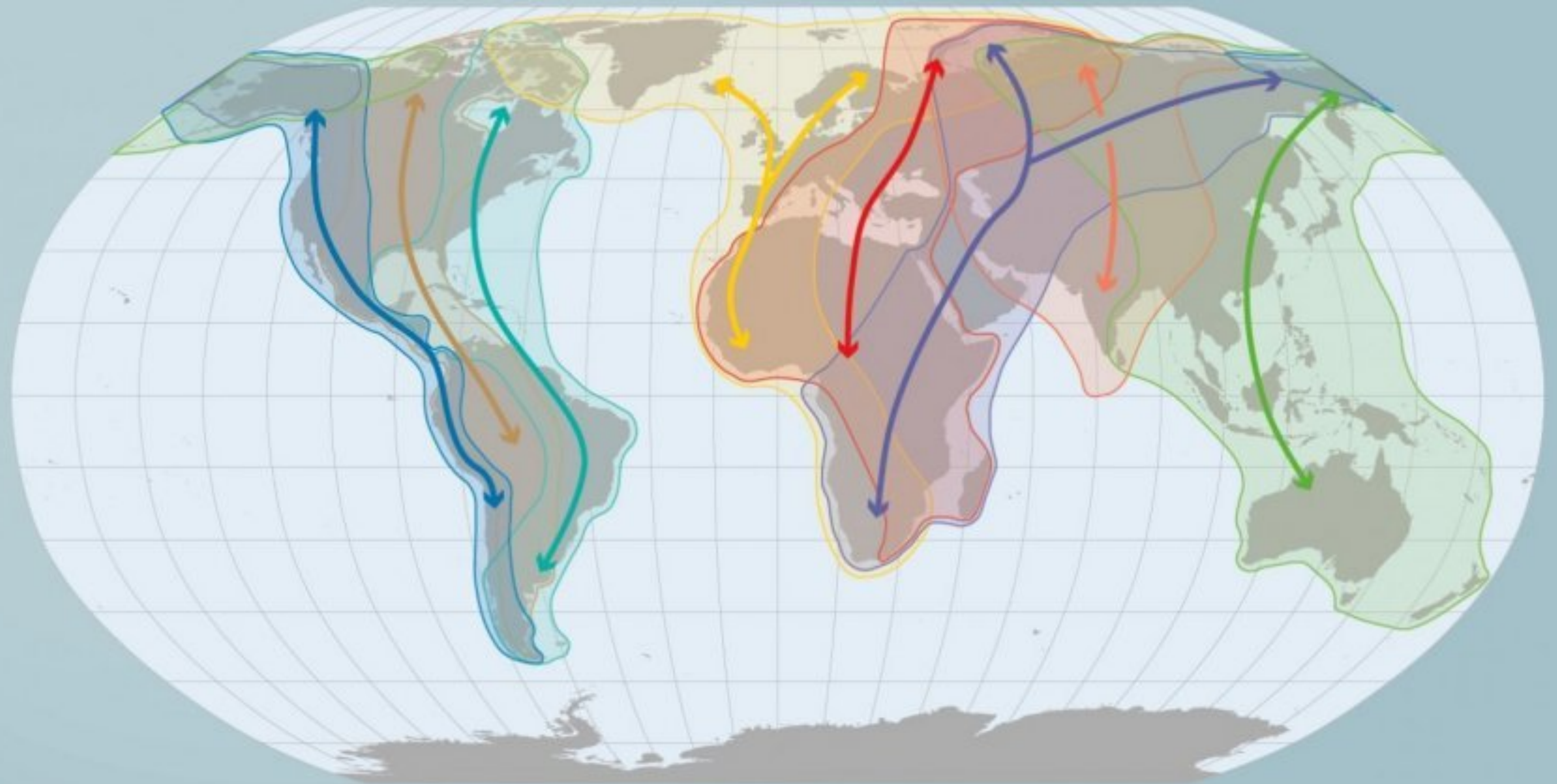
**God gave birds different colours, sizes, homes,
habits, etc.**

GOD'S CARE FOR BIRDS

God gave birds different migration patterns.

THE EIGHT MAJOR MIGRATORY BIRD FLYWAYS

- PACIFIC AMERICAS
- CENTRAL AMERICAS
- ATLANTIC AMERICAS
- EAST ATLANTIC
- BLACK SEA-MEDITERRANEAN
- EAST ASIA-EAST AFRICA
- CENTRAL ASIA
- EAST ASIA-AUSTRALASIA



GOD'S CARE FOR BIRDS

Luke 12:24

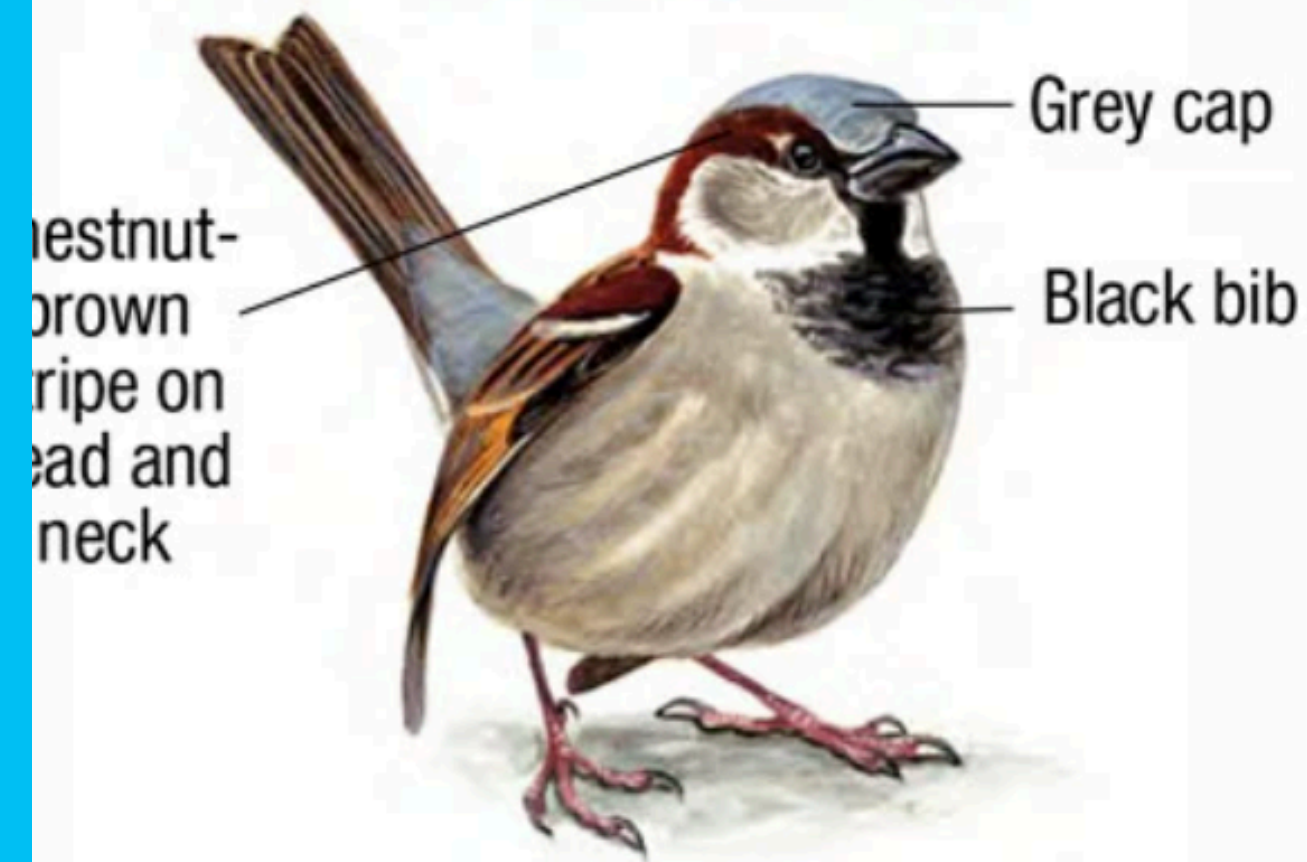
“Consider the ravens: they neither sow nor reap, they have neither storehouse nor barn, and yet God feeds them. Of how much more value are you than the birds!”



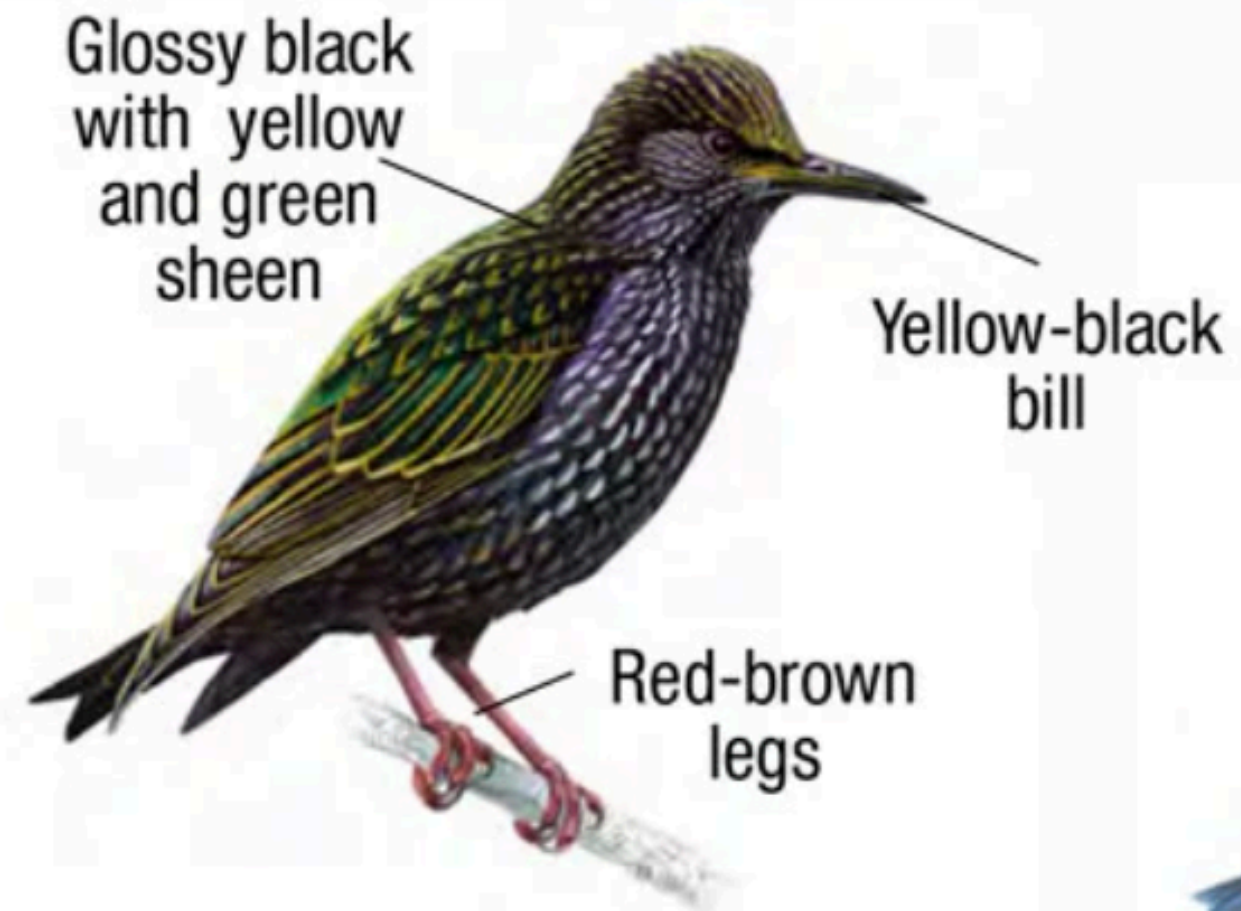
UK BIRDS

top 10 garden birds

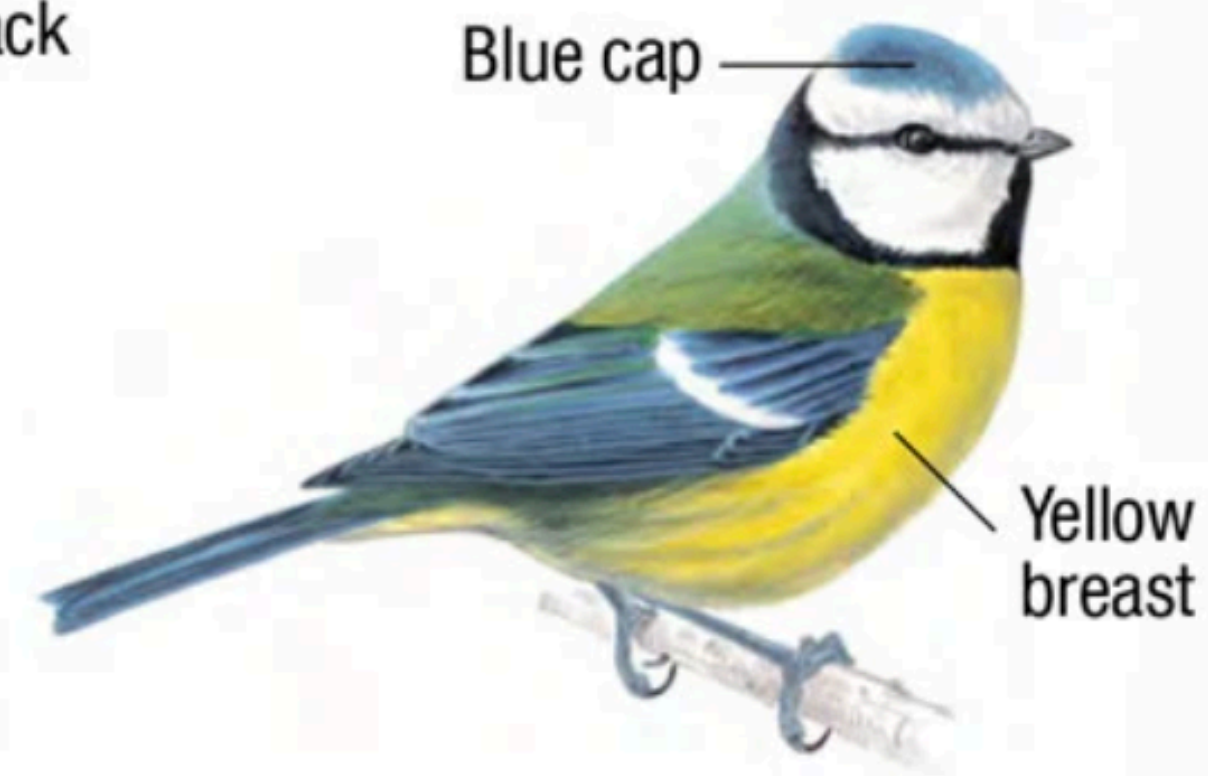
House sparrow



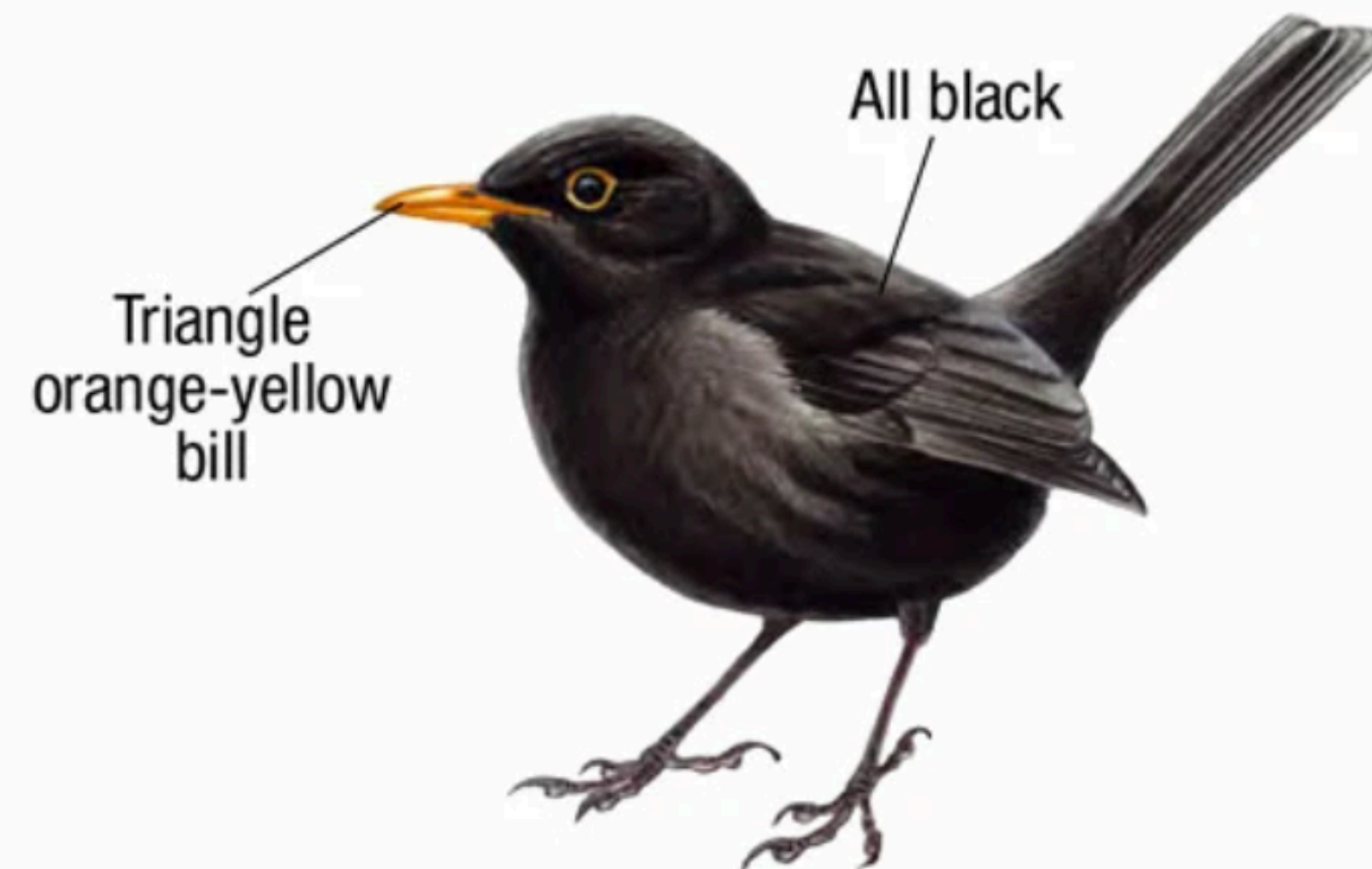
Starling



Blue tit



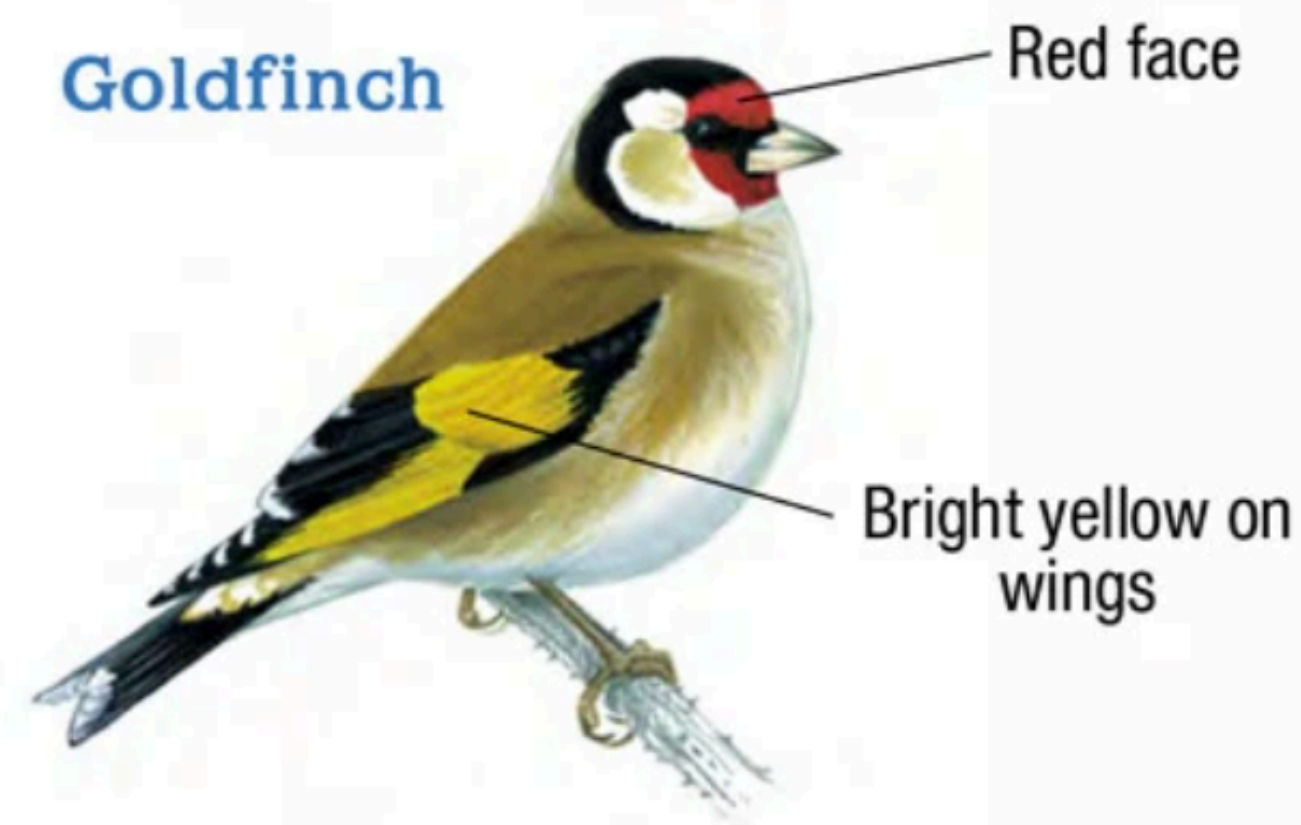
Blackbird



Woodpigeon



Goldfinch



Blue-grey head

Brown back

Chaffinch



Great tit

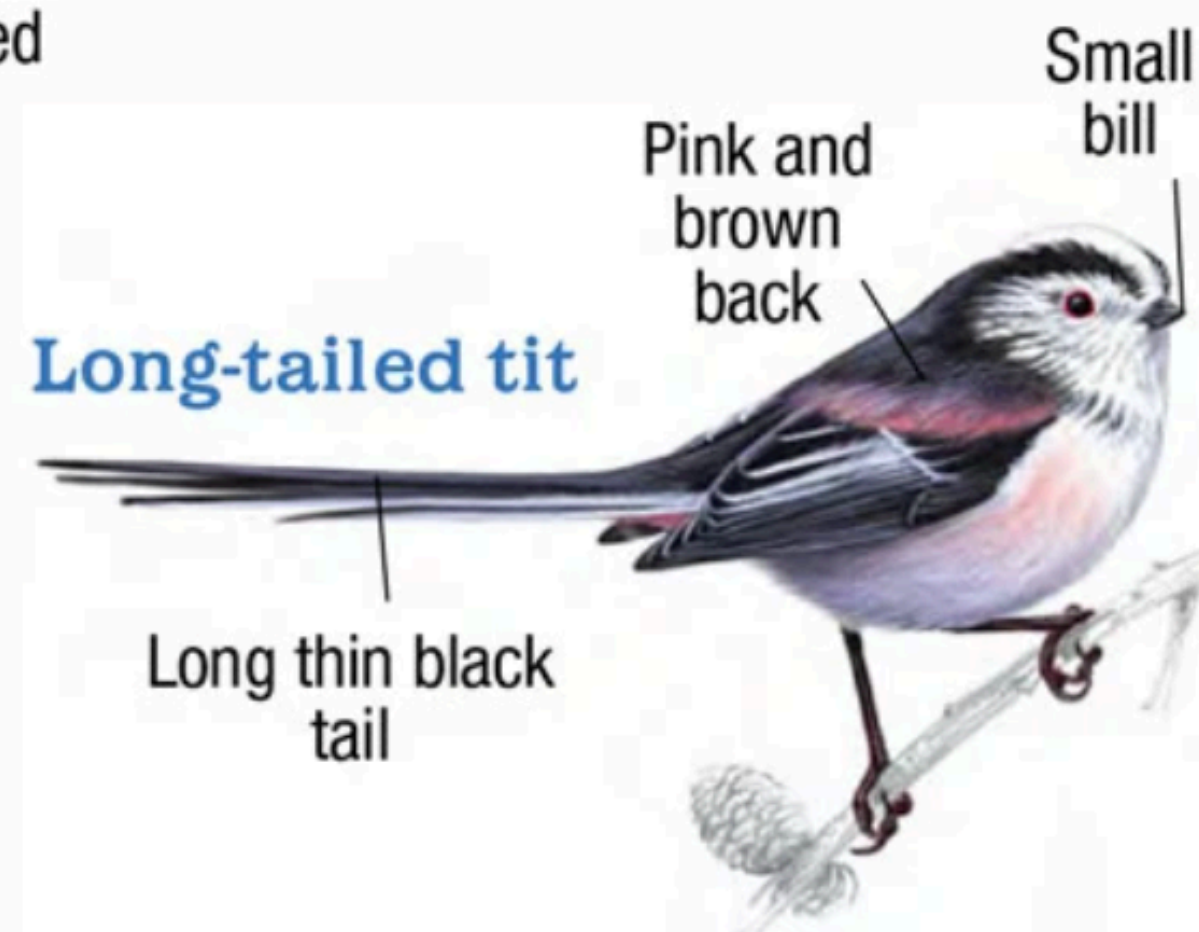


Robin

orange-red breast



Long-tailed tit



Photos courtesy of RSPB

UK BIRDS

top 10
garden birds

BIRD SOUNDS

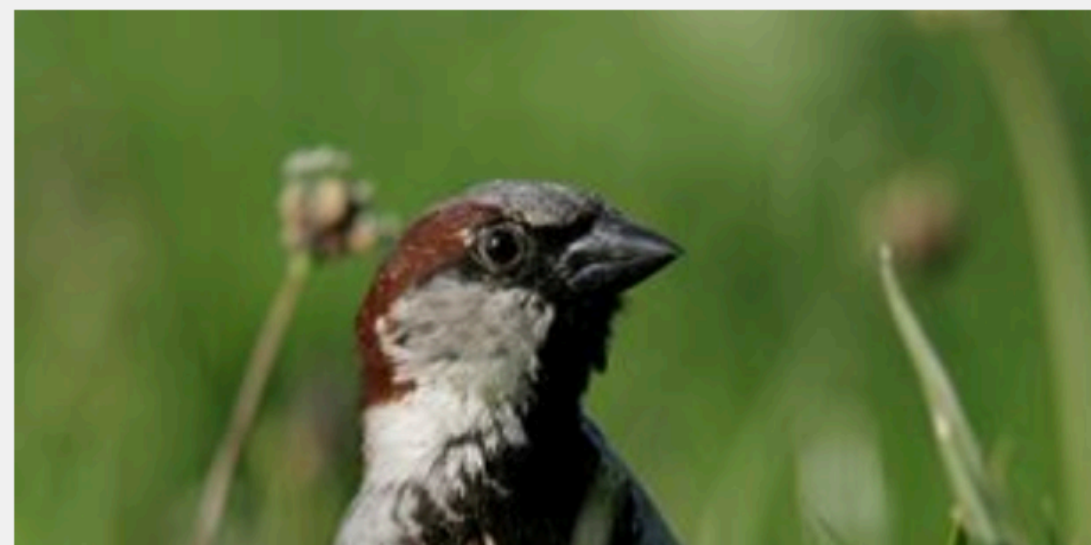
<https://www.rspb.org.uk/birds-and-wildlife/bird-songs/what-bird-is-that/>



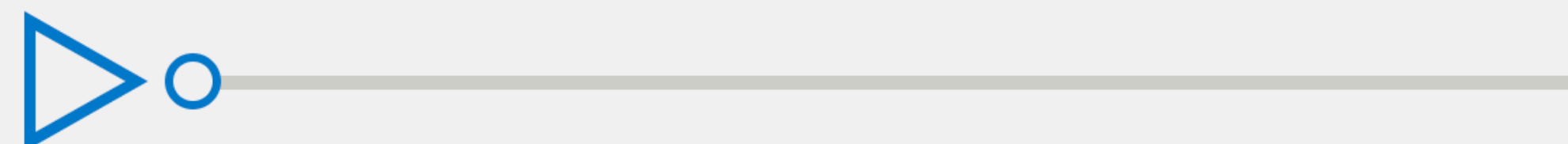
Bird song identifier

Nothing lifts the spirits in the morning more than the British dawn chorus. Think of it as caffeine for the soul.

But wouldn't it be great to identify a bird just from its song alone? To help, we've created a bird song ID playlist with some of the common birds you'll find in and around your garden or local area.



House Sparrow



BIRD GAMES

<https://www.rspb.org.uk/fun-and-learning/for-kids/games-and-activities/online-games-for-kids/>

Games to play

Hungry birds

Keep these hungry chicks happy by feeding them the right foods in this frantic game against the clock.



Who am I?

You probably know that a baby goose is a gosling, but can you match these babies to the parents?



Feather frenzy

Take a look at each feather and say whether it's from a bird's wing, tail or body.



Whose poo?

Can you match the poo with the animal that did it?



Bird Feeders



Homesthetics - Inspiring ideas for your home.



32 Bird Feeder Crafts

Bird
Feeders



Bird Feeders



Bird Feeders



Bird Houses



Bird Houses



Bird Houses



Bird Houses



HELP BIRDS BUILD NESTS

Do provide any combination of the following:

- Dead twigs
- Dead leaves
- Dry grass (make sure the grass hadn't been treated with pesticides)
- Feathers
- Plant fluff or down (e.g. cattail fluff, cottonwood down)
- Moss
- Bark strips
- Pine needles
- Wool yarn under 5 inches long

Do provide nesting material in any of the following ways:

- in piles on the ground (works well for leaves and twigs)
- in clean wire-mesh suet cages, or in mesh bags hung on tree trunks, fence posts, or railings
- pushed into tree crevices
- draped over vegetation
- in open-topped berry baskets
- spiral wire hangers made especially for putting out nest material (one type looks like an oversized honey-dipper)

Don't provide:

- plastic strips
- tinsel
- cellophane
- aluminum foil
- dryer lint

Help Birds Build Nests



Help
Birds
Build
Nests

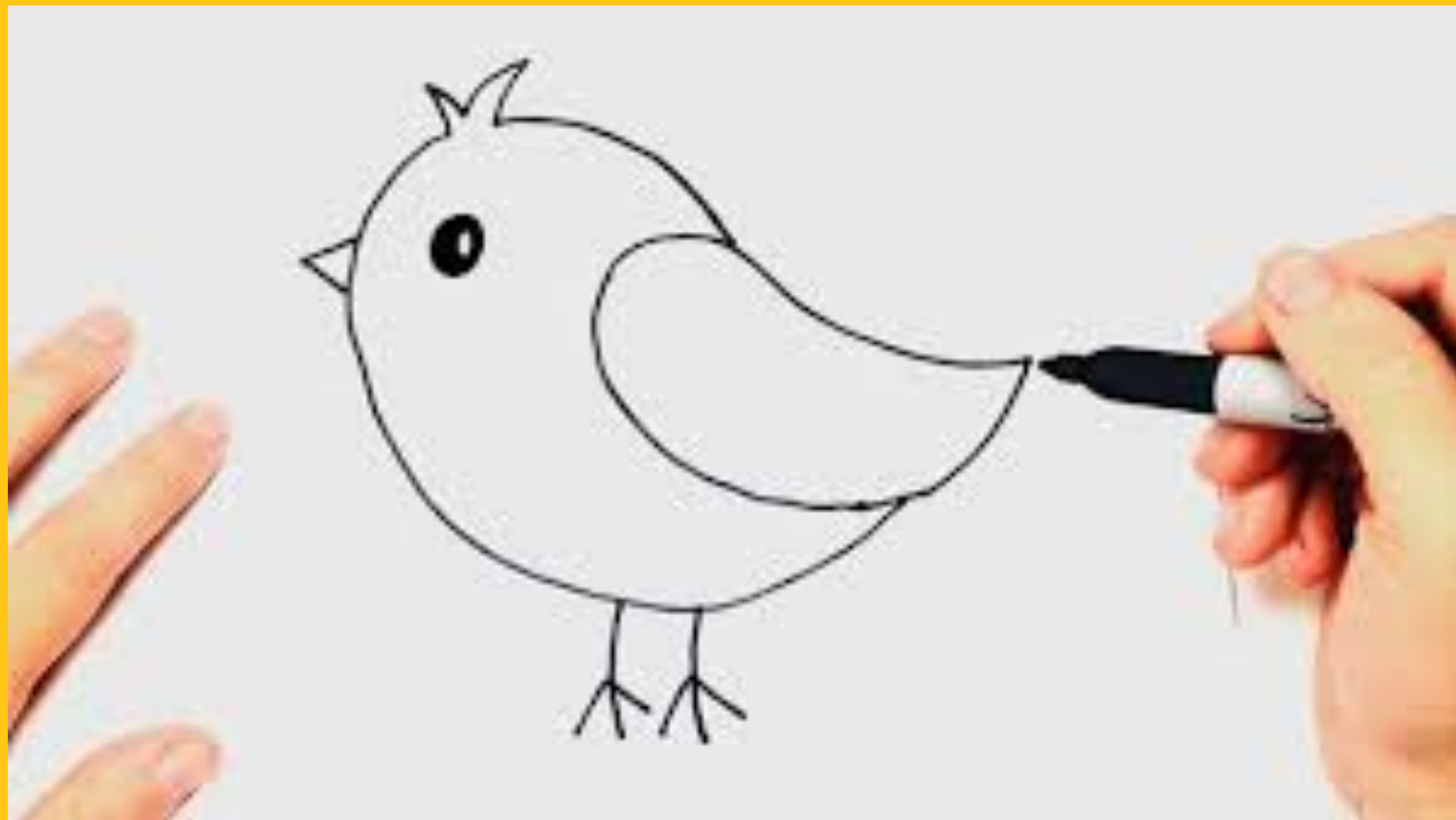


Help Birds Build Nests



BIRD ART

DRAW OR COLOUR















20+ bird crafts for kids

SUGAR • SPICE
glitter

