



INFOGRAPHICS

FOR

KIDS



RESEARCHED AND WRITTEN BY
SUSAN MARTINEAU

DESIGNED AND ILLUSTRATED BY
VICKY BARKER

PUTTING INFORMATION  IN THE PICTURE





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 Charlesbridge

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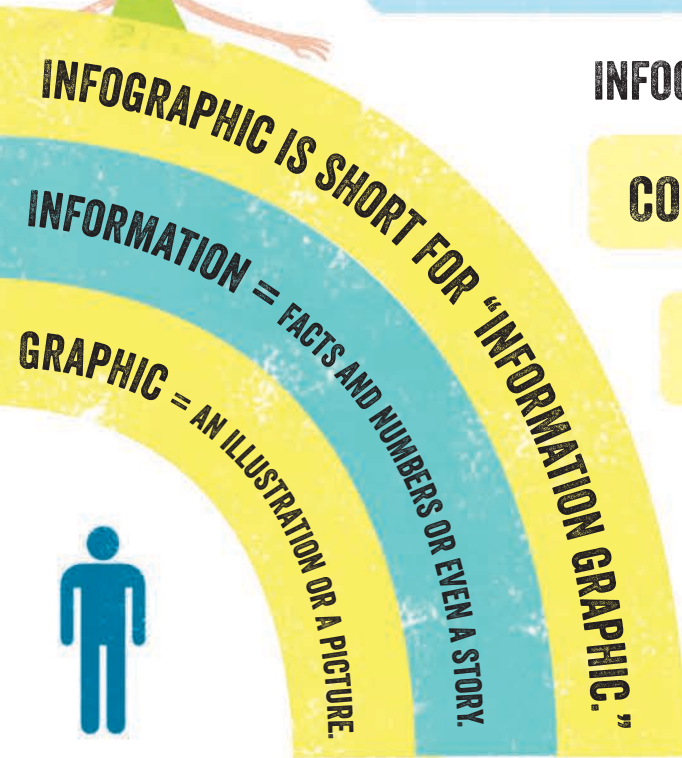
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Visit www.charlesbridge.com/Infographics to
download free activity pages from this book.

WHAT IS AN INFOGRAPHIC?

Infographics show us information using **PICTURES, WORDS,** and **NUMBERS.** Our brains are good at making sense of pictures. It takes us longer to work out what words are trying to tell us. This means that pictures are helpful when we are trying to understand something.



INFOGRAPHICS ARE USED TO:

COMPARE different facts or sets of numbers.

EXPLAIN how something works.

SHOW how things are connected.

LIST facts and numbers.

Infographics use different

LETTER AND NUMBER SIZES

OUTLINES

COLORS

ARROWS AND BOXES

SHAPES

Infographics help us picture or visualize what numbers or facts mean.



= 1 CUP



= 3 CUPS

INFOGRAPHICS MAKE IT EASIER FOR US TO



UNDERSTAND INFORMATION



AND LEARN AND REMEMBER IT!





**CHARTS, GRAPHS,
AND PIE CHARTS**



DIAGRAMS



1860s
Boneshaker



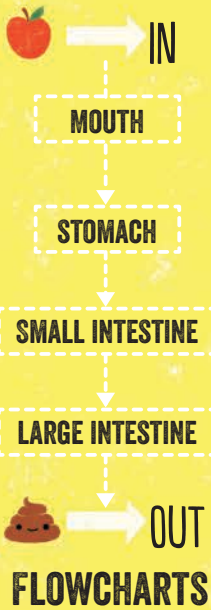
1870s
Penny-farthing



1885
Safety bicycle

TIME LINES

**INFOGRAPHICS
COME IN ALL SHAPES
AND STYLES.**



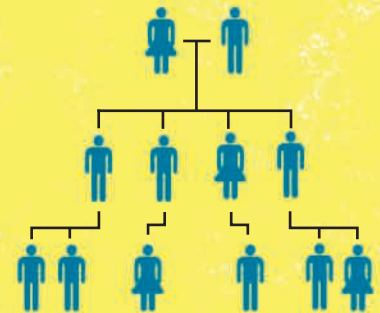
FLOWCHARTS



MAPS AND PLANS



WORD CLOUDS



FAMILY TREES

MOST OF THE INFOGRAPHICS IN THIS BOOK INCLUDE AN ACTIVITY.

LOOK FOR THESE SYMBOLS:



**THE PENCIL MEANS
DRAW OR WRITE.**



**THE MAGNIFYING
GLASS MEANS DO YOUR
OWN RESEARCH FOR
MORE INFORMATION.**

AMAZING ANIMAL JOURNEYS

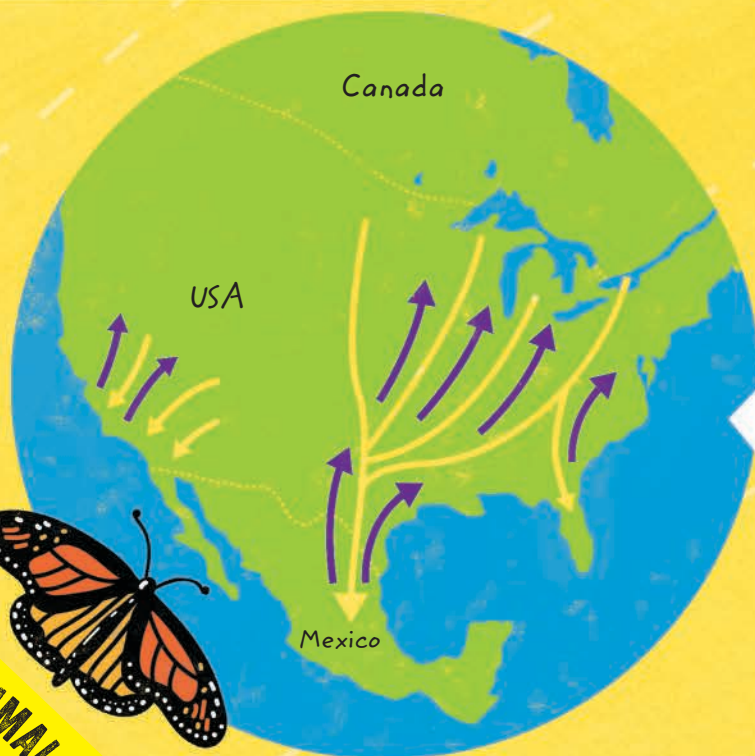
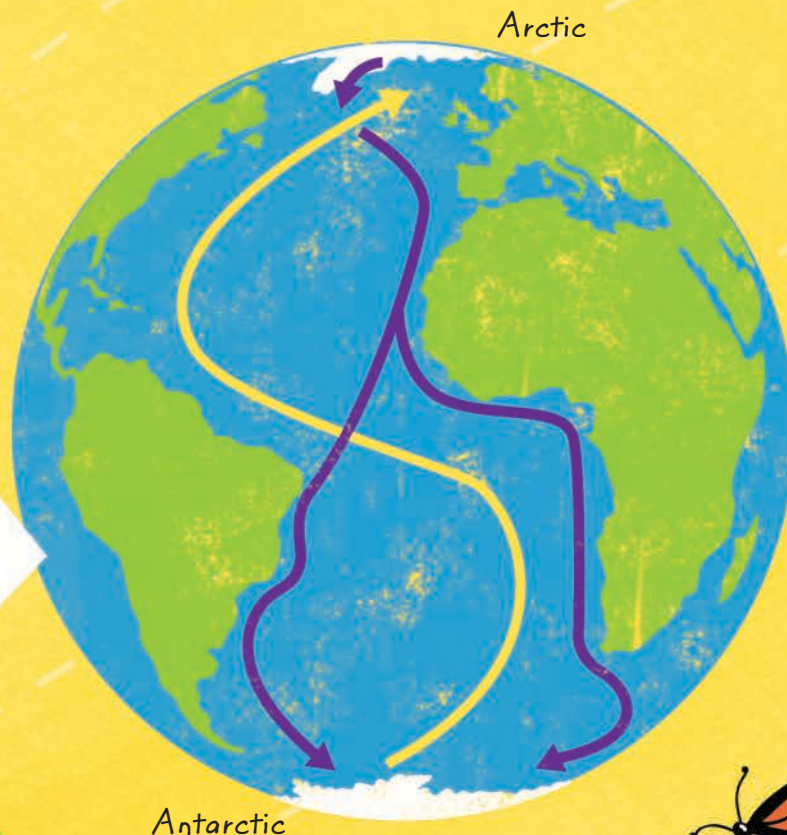
Some creatures make an incredible journey—called a migration—every year.



ARCTIC TERN

Migrates from the Arctic to the Antarctic and back again each year.

Total traveled in each bird's lifetime = about **3 TIMES** the distance from Earth to the moon.



MONARCH BUTTERFLY

Masses of these North American butterflies migrate from north to south for the winter (and back again in spring).

One route can be up to **3,000 MILES (4,828 KILOMETERS)**.

 autumn migration
 spring migration

GRAY WHALE

Adults migrate from feeding grounds in the Arctic to Mexico

which is **5,000 MILES (8,050 KILOMETERS)**.

Baby whales are born in the south and make the return trip north with their mother.

Total trip for adult whale = **10,000 MILES (16,100 KILOMETERS)**.



THINK OF THE LONGEST TRIP YOU HAVE EVER TAKEN. SEE IF YOU CAN DRAW IT ON THE MAP OF THE WORLD.



YOU COULD ALSO DRAW A TRIP YOU WOULD LIKE TO MAKE. USE A DIFFERENT COLOR.

MAKE YOUR OWN INFOGRAPHIC

Now that you know what infographics look like, why not try making one? Use these ideas or one of your own. What will you decide to **COLLECT**, **SORT**, and **SHOW**?

1

COLLECT

the information, or data, you want to show in your infographic.



RESEARCH

an invention through the ages.

COUNT

the numbers of bugs and trees in a garden or park.

SURVEY

how many languages are spoken in your family or class.

2

SORT

the information.



WRITE

down the main developments and dates.

Make a **TALLY** chart as you count.

LIST

the languages in order and how many people speak them.

3

SHOW

the information in a visual and exciting way!



Use a **TIME LINE** or **FLOWCHART**. Boxes could be in the shape of the invention.

Create visuals of bugs and trees in **DIFFERENT SIZES** to show how many there are of each kind.

Words in different languages can be **BIGGER** or **SMALLER** depending on how many people speak them.

ARROWS

BOXES



SYMBOLS



If you look up information in books or on the internet, keep a note of where you found it. You might be asked to prove that something is accurate.

REMEMBER THERE'S NO RIGHT OR WRONG WAY TO MAKE YOUR INFOGRAPHIC. IT'S UP TO YOU!

