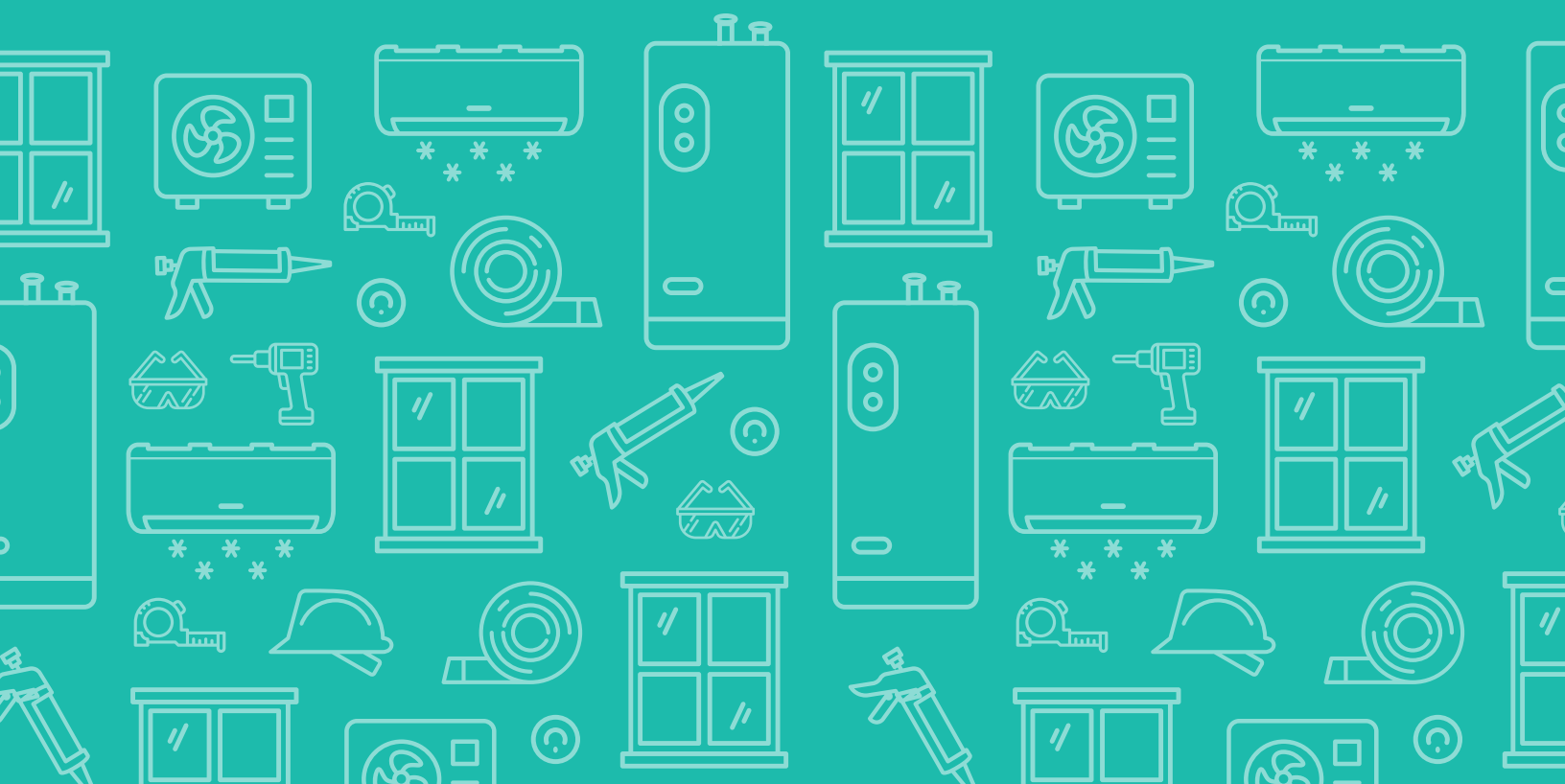ComfortReadyHOME

ENERGY EXPLORERS

Activity Book

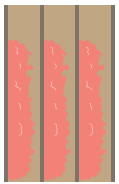## Fun Ways to Save Energy at Home

Did you know that your home uses **energy** to keep you safe and comfortable? But using a lot of energy can be expensive. Luckily, there are all kinds of ways you can save energy.
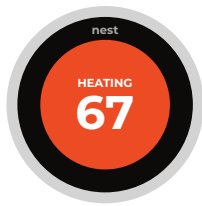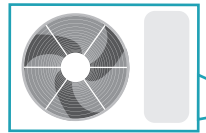
Let's find them!

ENERGY SAVER WORD SEARCH

Circle the seven ways that you can save energy in your home.

```
I  N  S  U  L  A  T  I  O  N
R  W  L  S  Z  W  H  S  L  C
H  I  Z  V  E  D  E  A  V  O
E  N  I  W  C  O  A  I  U  O
A  D  Q  C  M  O  T  Y  O  L
T  O  F  V  F  R  P  K  T  I
I  W  I  K  X  S  U  J  I  N
N  S  J  X  M  T  M  W  W  G
G  D  Y  U  P  J  P  H  P  G
T  H  E  R  M  O  S  T  A  T
```
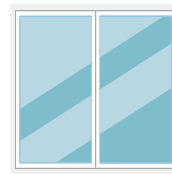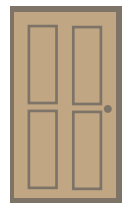
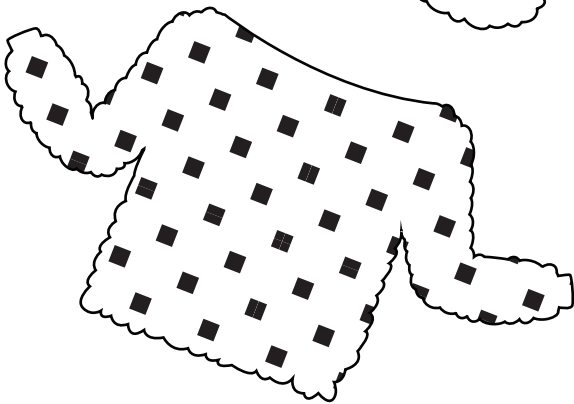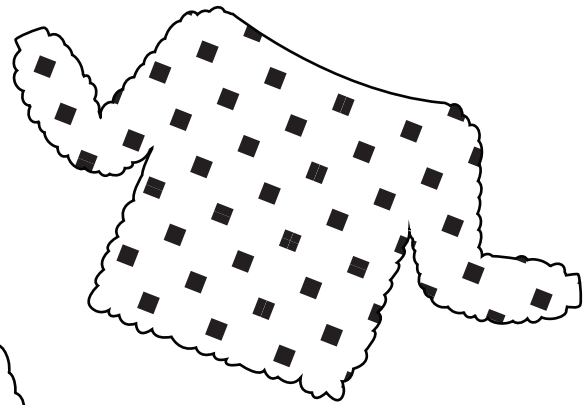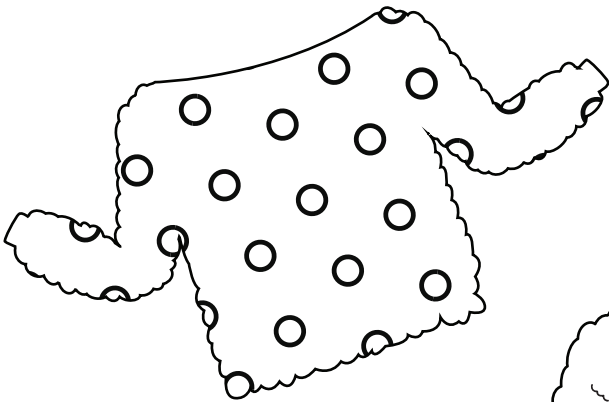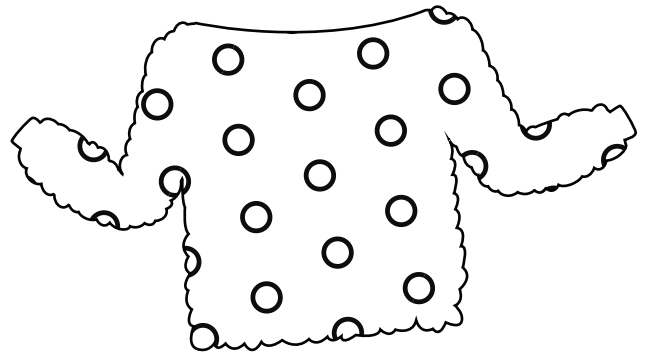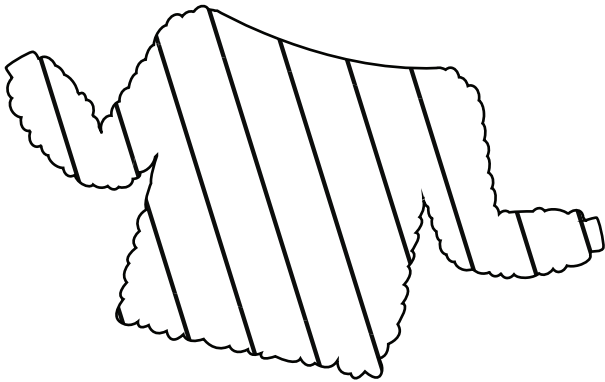Insulation Thermostat Heat Pump Windows Doors

Heating Cooling

FUN FACT

You can combine these to save even more energy!

YOU'RE GETTING WARMER

Insulation is like a sweater for your house. Find and color the matching pairs.
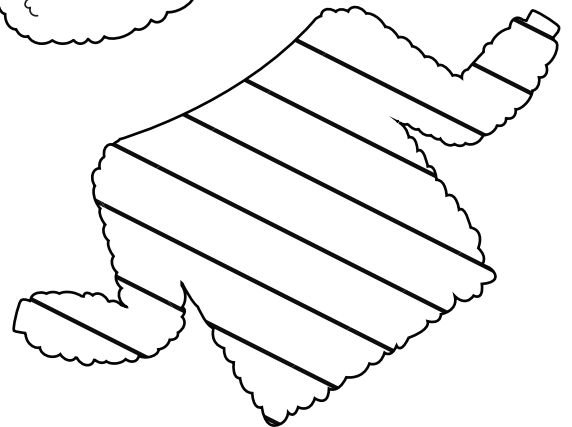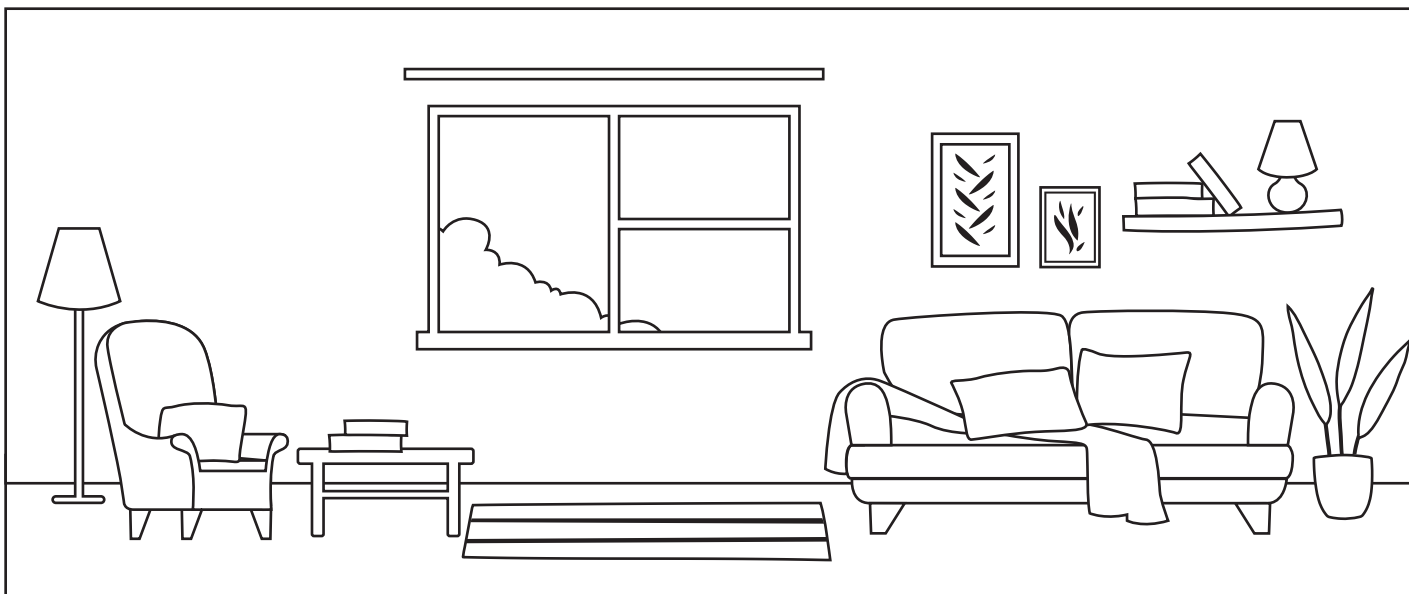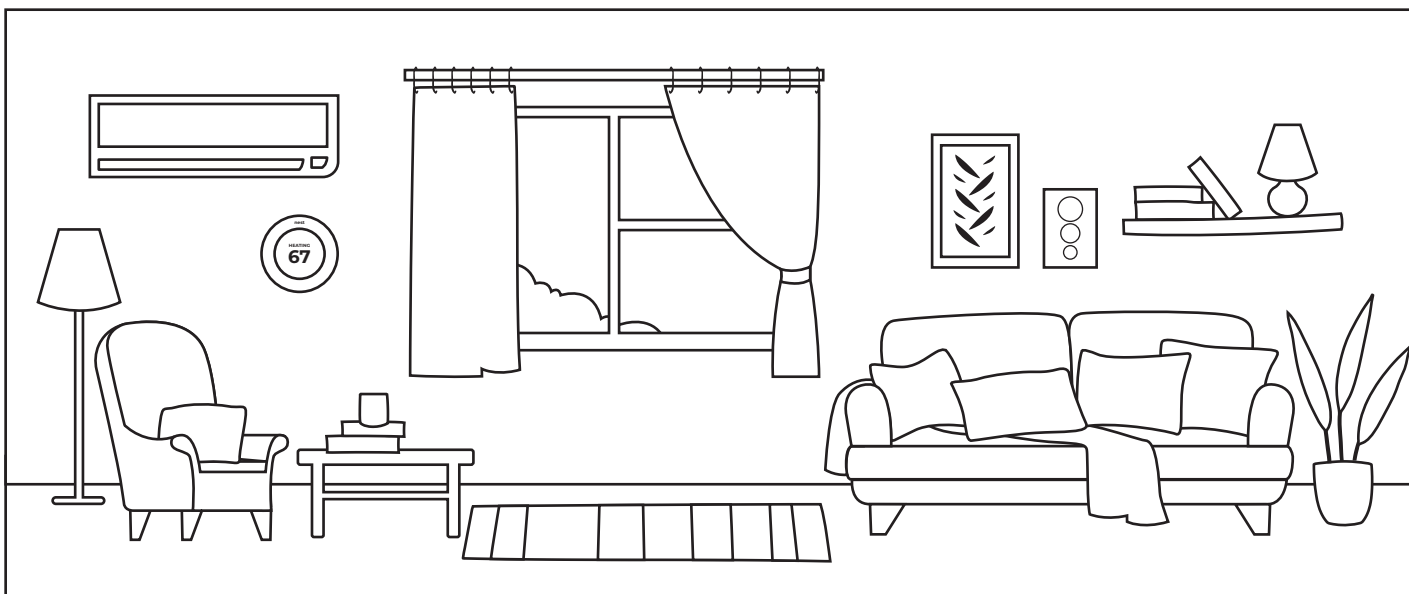
4

ONE OF THESE THINGS IS NOT LIKE THE OTHER

Find what's different between the room on the top and the room on the bottom.

FUN FACT

A smart thermostat lets you change the temperature from anywhere.
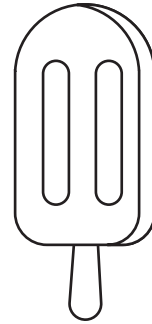
HOT? COLD? JUST RIGHT?

Circle the answer, and color in the picture with cool colors for cold and warm colors for hot.
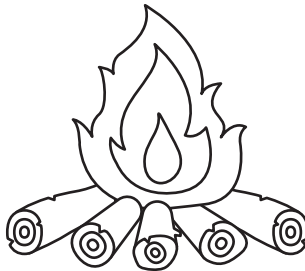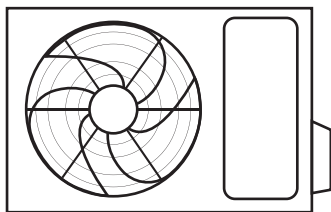
HOT   COLD

HOT   COLD

HOT   COLD

HOT   COLD

HOT   COLD

HOT   COLD

HOT   COLD

FUN FACT

A heat pump is hot **and** cold! It keeps your home warm in the winter and cool in the summer.

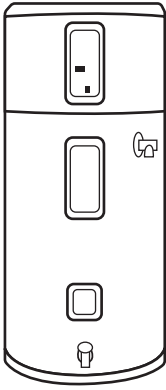# GO ON AN ENERGY SAVER SEARCH

Find and circle all the things that save energy in this house.

FUN FACT

You can save energy on every floor in your house.

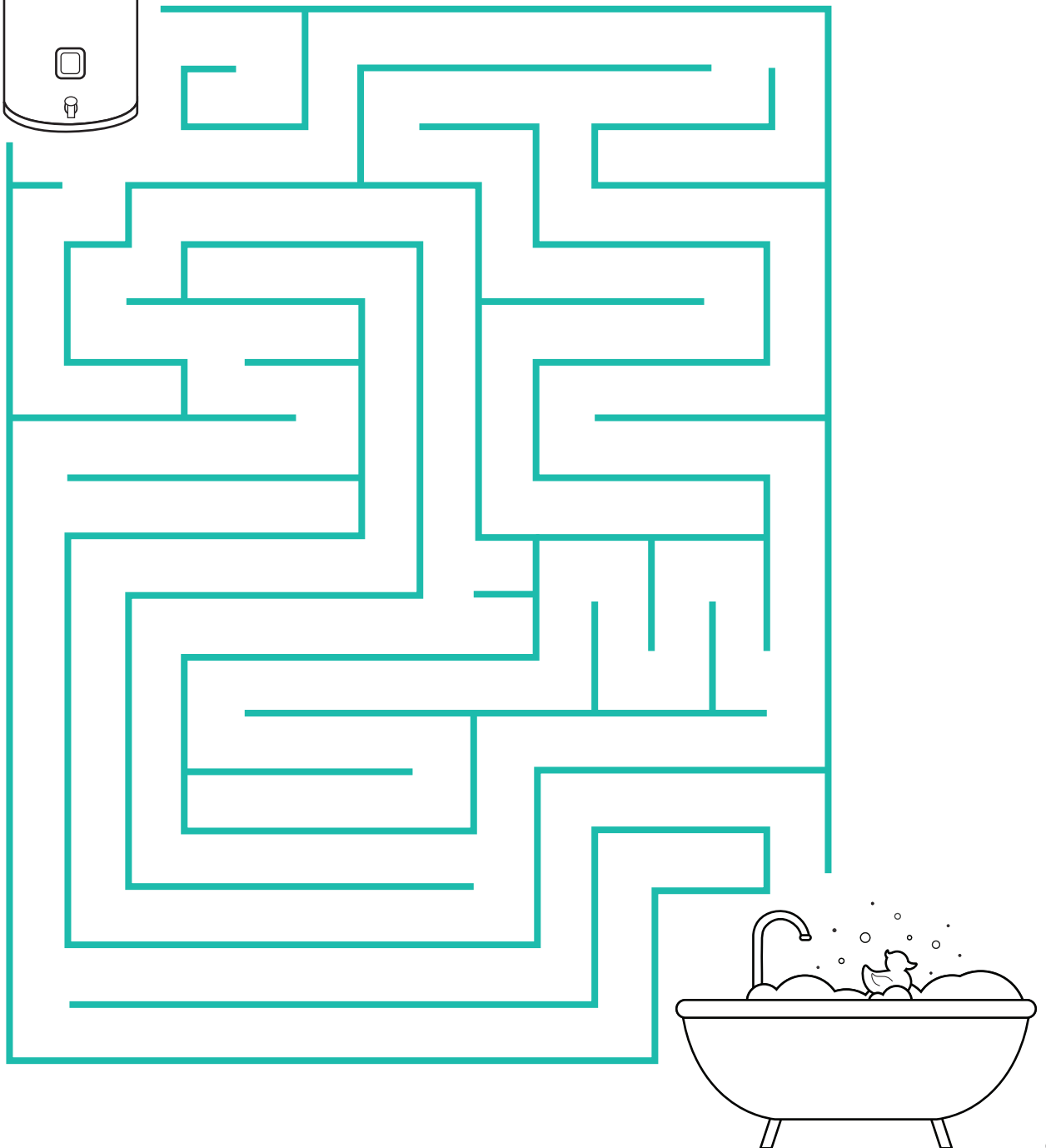ANSWERS: 1. insulation, 2. heat pump, 3. water heater, 4. smart thermostat, 5. windows

FOLLOW THE HOT WATER

Draw a path showing how water gets from the Heat Pump Water Heater to the bathtub.
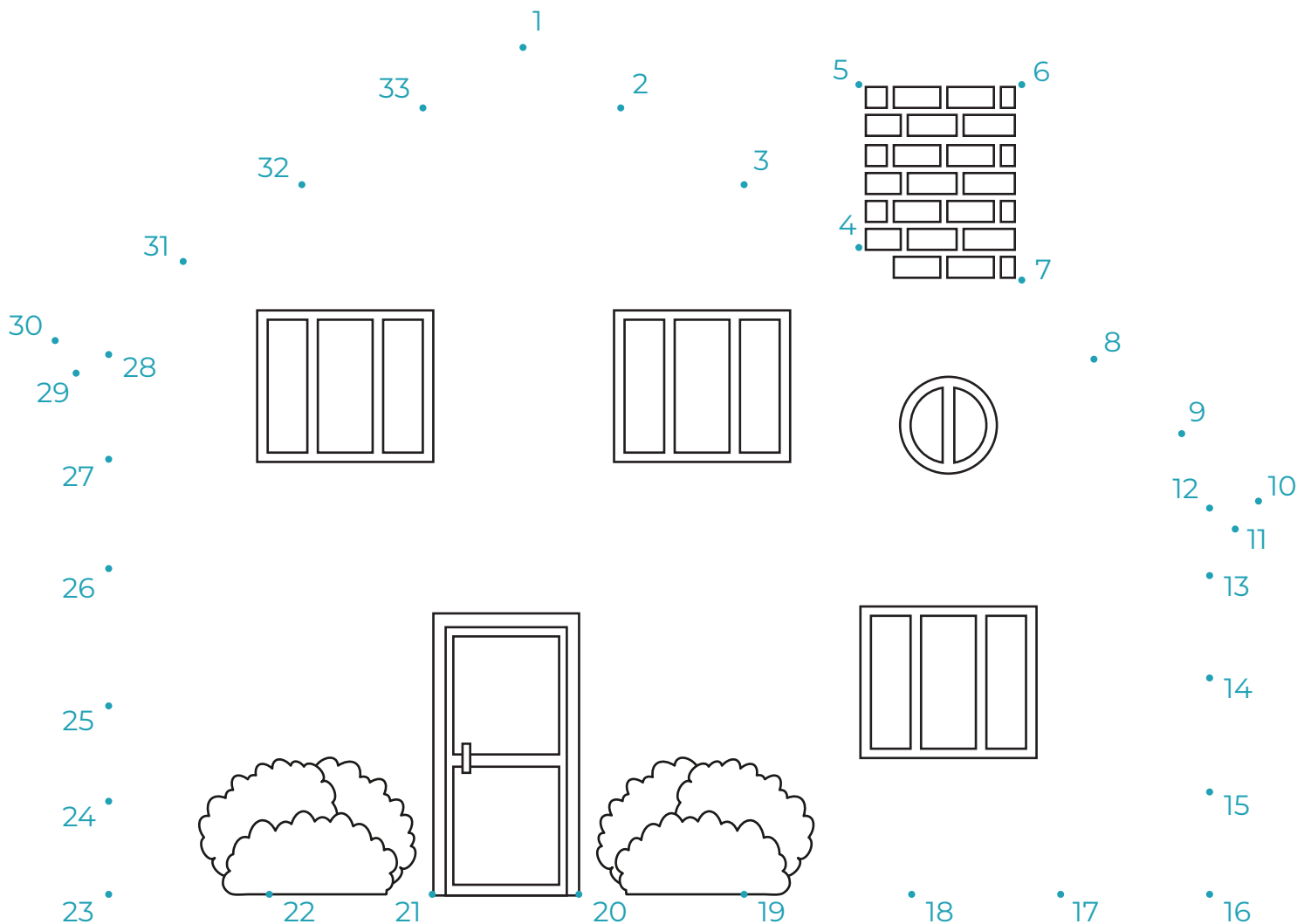
FUN FACT

A heat pump water heater uses heat from the air around it to help save energy.

WELCOME HOME, DOTS

Beginning at number one, connect the dots and have some fun.

1
33
2
5   6
3
32
4   7
31
8
30
28
9
29
12   10
27
11
13
26
14
25
24
15
23   22   21   20   19   18   17   16

FUN FACT

Well-built windows and doors can save energy by keeping cold air out and warm air in.

ENERGY SCRAMBLE

Unscramble the letters to spell out ways to save energy.

Heat pumps move _____ from the cool outdoors into your warm house. **(THAE)**

_____ thermostats automatically adjust the temperature in your home. **(SATRM)**
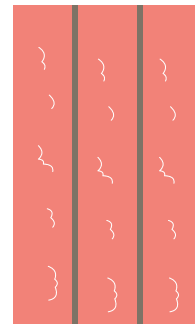
Insulation keeps conditioned _____ in the home. **(RIA)**

Water heaters heat _____ for your bubble baths. **(ERTWA)**

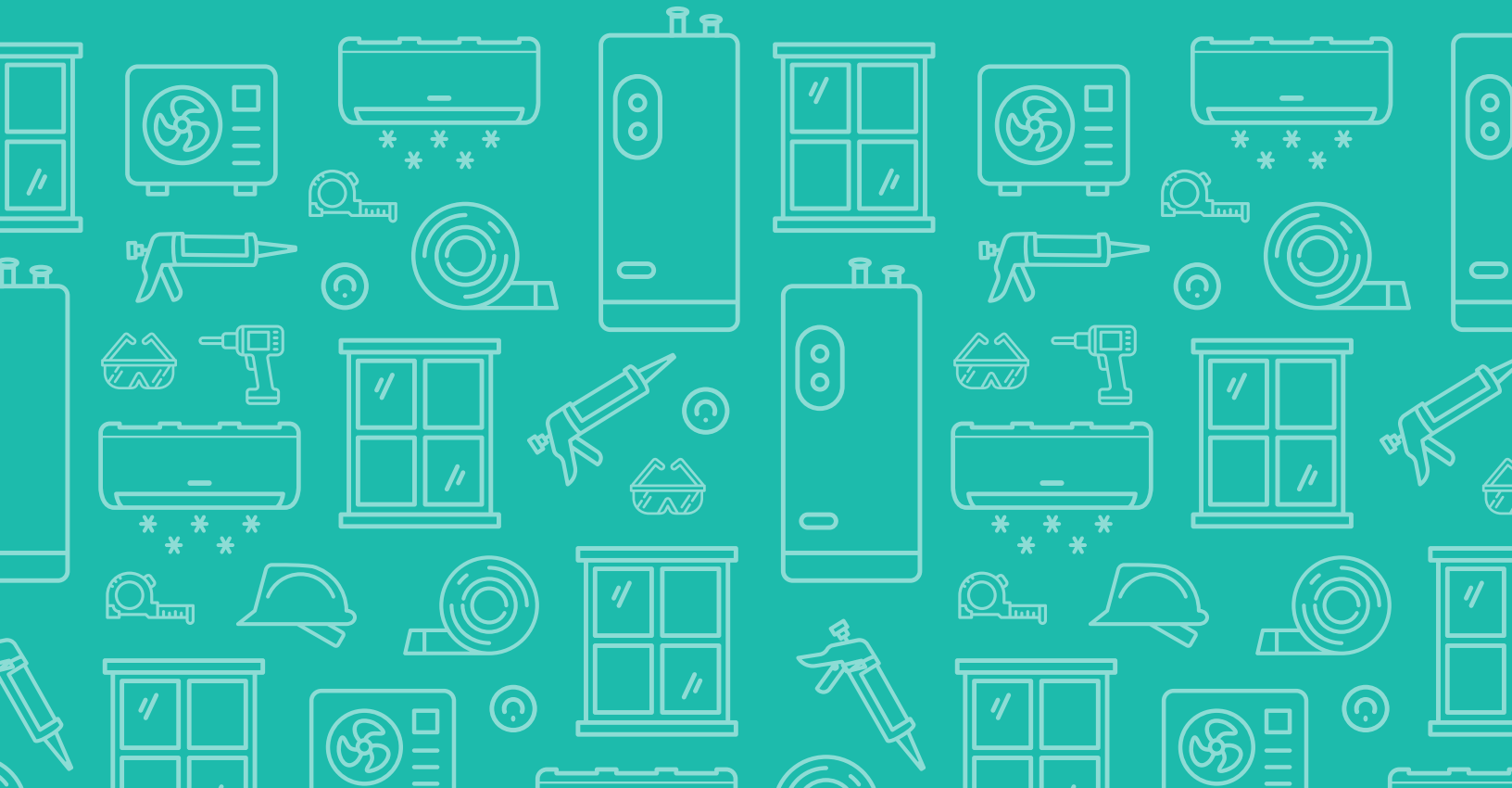Energy-efficient _____ prevent heated or cooled air from escaping your home. **(IONDWSW)**
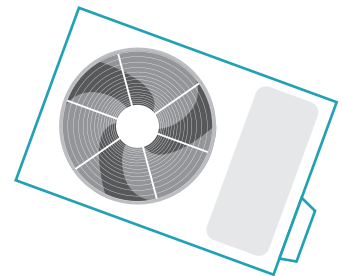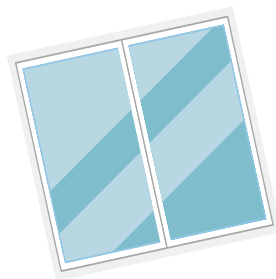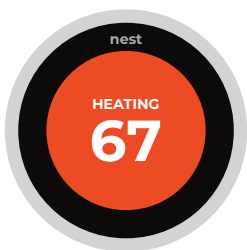
FUN FACT
Saving energy inside is good for the environment outside.

Congratulations,
you are now a
HOME ENERGY HERO

ComfortReady
HOME

For more information on home energy savings,
visit **ComfortReadyHome.com**

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