

SUPERANIMALS



HONEYBEE
EDITION

HEAT OR COOL
THEIR HIVE HOME
THROUGHOUT THE
YEAR!

CAN RECOGNIZE
AND REMEMBER
HUMAN FACES

COMMUNICATE WITH
OTHER BEES THROUGH
COMPLICATED DANCE
PATTERNS

CAN DO
SIMPLE MATH!

CAN CREATE ITS OWN
WAVES AND "SURF" TO
SHORE TO ESCAPE AN
UNEXPECTED WATER
LANDING

Discover the Honey Bee...



...and explore
their
superpowers!

DISCOVER

Bees are incredible animals.
Click on these resources to keep learning!

AWW, SHUCKS! I
THINK YOU'RE PRETTY
GREAT, TOO!



GIVE BEES A CHANCE

Click here for tons of fun games and activities about bees!

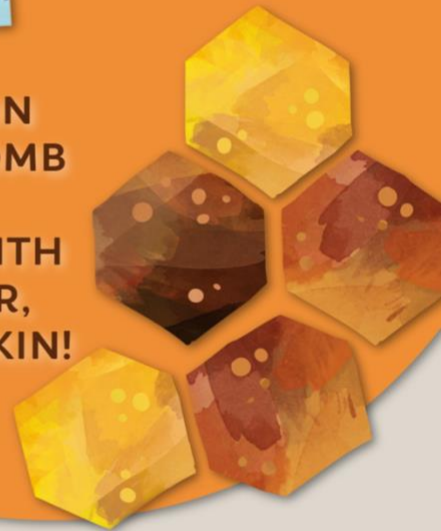


CLICK ON THE BOOK FOR STORYTIME!

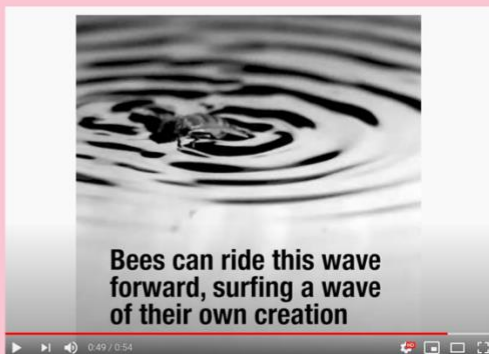
WATCH THIS VIDEO ALL ABOUT HONEY ON KANOPY!



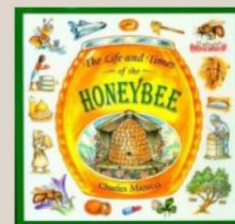
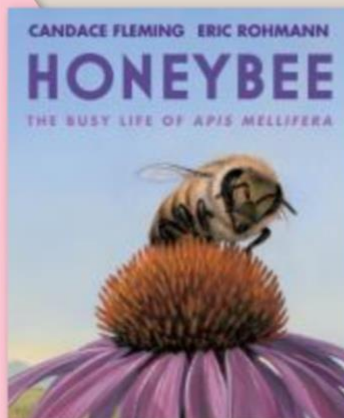
AND CLICK ON THE HONEYCOMB FOR AN INTERVIEW WITH THE AUTHOR, SHABAZZ LARKIN!



Click here to watch this amazing animal in action!



CHECK OUT THESE GREAT TITLES FROM EVANSTON PUBLIC LIBRARY!



CHALK IT UP!



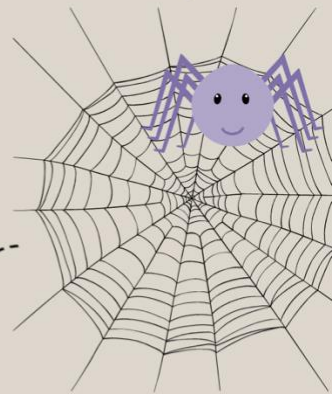
Create a chalk obstacle course where you pretend to be a bee!

Even though bees have amazing protection - their sting - they still have some predators and encounter a ton of dangerous obstacles on their quest to find nectar and pollen.



What other obstacles can you think of to add to your course?

START AT THE HIVE



These animals all eat honeybees and will even attack the hive at times!





WE DON'T
TALK - WE
DANCE!

DANCE AROUND!

Use honeybee dance patterns to create your own hide-and-seek treasure hunt!


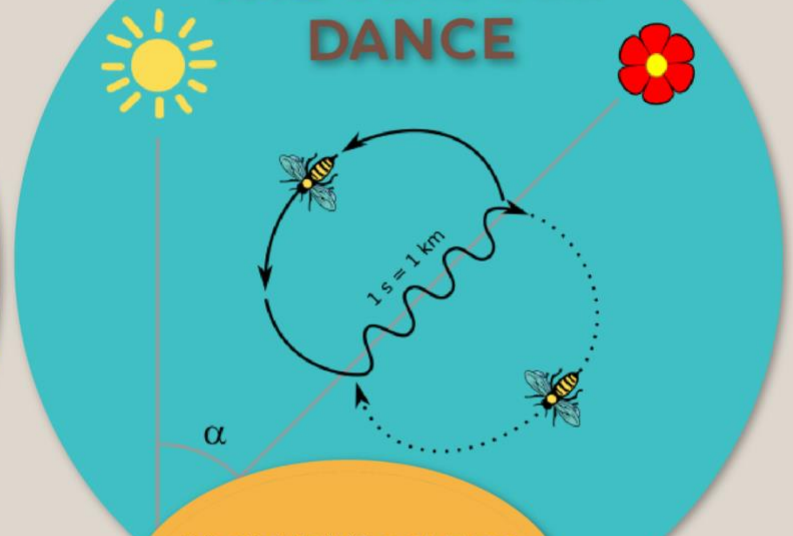
THE ROUND DANCE

Bees do the round dance when there is food - lots of flowers - nearby.



CLICK HERE TO SEE
BEES DOING THE
WAGGLE DANCE!

THE WAGGLE DANCE



I DO THE WAGGLE TO
TELL MY FRIENDS
WHEN THERE IS
NECTAR FAR AWAY!



CLICK HERE TO
SEE A LIST OF
DIFFERENT
HONEYBEE
DANCE PATTERNS
AND WHAT THEY
MEAN.

1 Find a small toy (or if a grown-up okays it, a snack). Hide it somewhere. If it's close by (in the same room or 10 footsteps away if you're outdoors), you'll be doing the round dance. If it's farther away (in a different room or more than 10 steps outside), you'll be doing the waggle dance.

2 Explain the round dance and the waggle dance to your friend or grown-up. Tell them that you've hidden something and that they need to find it!

3 Do either the round dance or waggle dance and see if your partner can find the hidden toy or snack!

KEEPIN' IT COOL

IN THE SUMMER MONTHS WHEN BEES ARE COLLECTING NECTAR, THE HIVE TEMPERATURE NEEDS TO STAY AT 95 DEGREES IN ORDER FOR HONEY TO BE MADE, AND FOR THE BABY BEES TO SURVIVE.

MAKE YOUR OWN COOLING SYSTEM -
CLICK HERE FOR INSTRUCTIONS ON MAKING A FAN!



Bees cool their hive by moving their wings to fan air throughout the hive. They also spread water on the honeycomb. That, combined with fanning, cools the hive down, kind of like air conditioning!

TIME TO TURN THE HEAT ON!

CLICK HERE FOR A VIDEO FROM SCIENTIFIC AMERICAN ABOUT HOW BEES KEEP WARM IN THE WINTER!



IN THE WINTER, BEES KEEP THE HIVE TEMPERATURE AT ABOUT 50 DEGREES, EVEN WHEN IT'S SUPER COLD OUTSIDE.

WHAT DO YOU DO TO WARM UP? TAKE YOUR TEMPERATURE BEFORE AND AFTER EXERCISING - WHAT HAPPENS?

