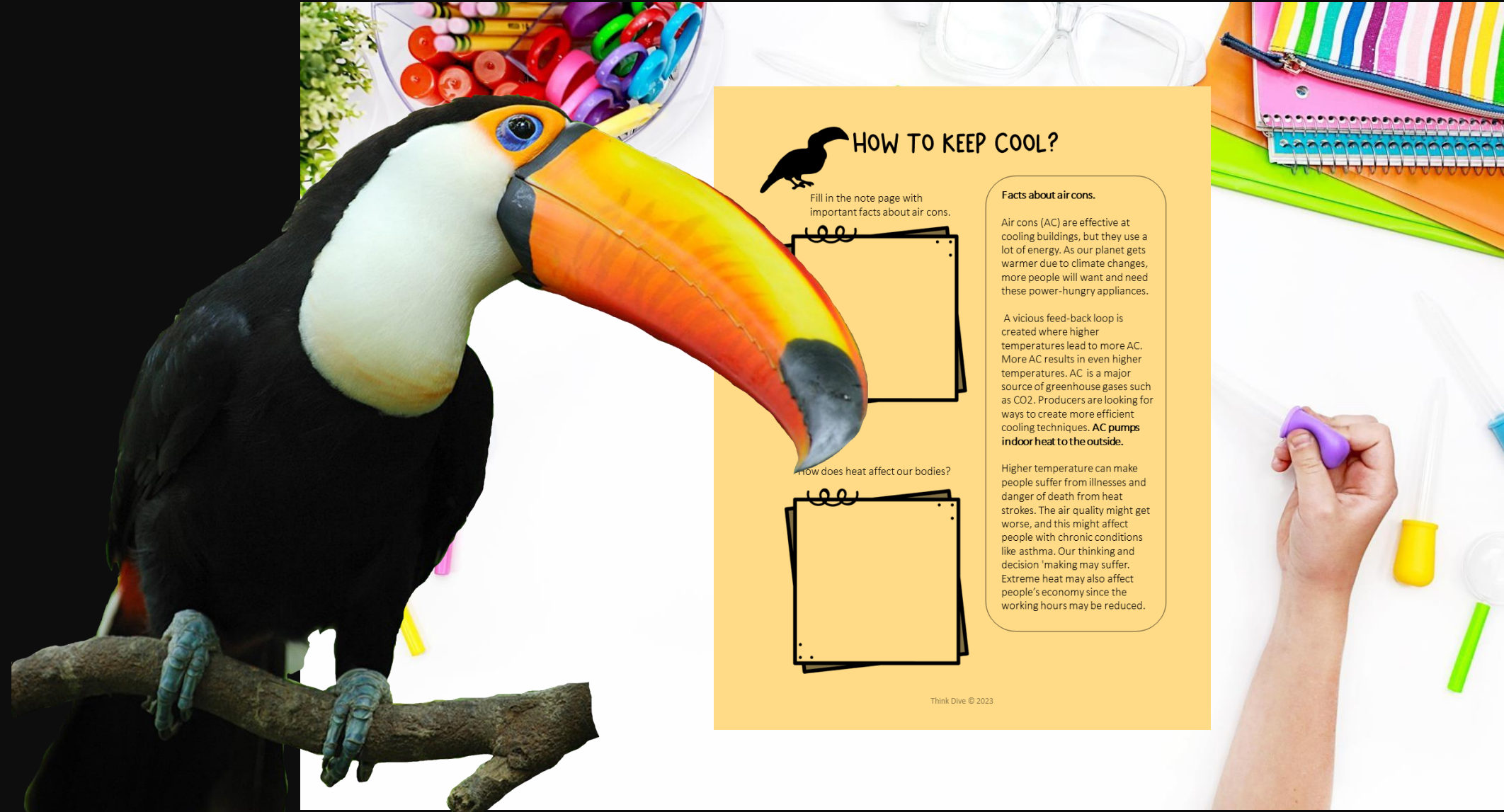


ENERGY COOLING BUILDINGS



HOW TO KEEP COOL?

Fill in the note page with important facts about air cons.

How does heat affect our bodies?

Facts about air cons.

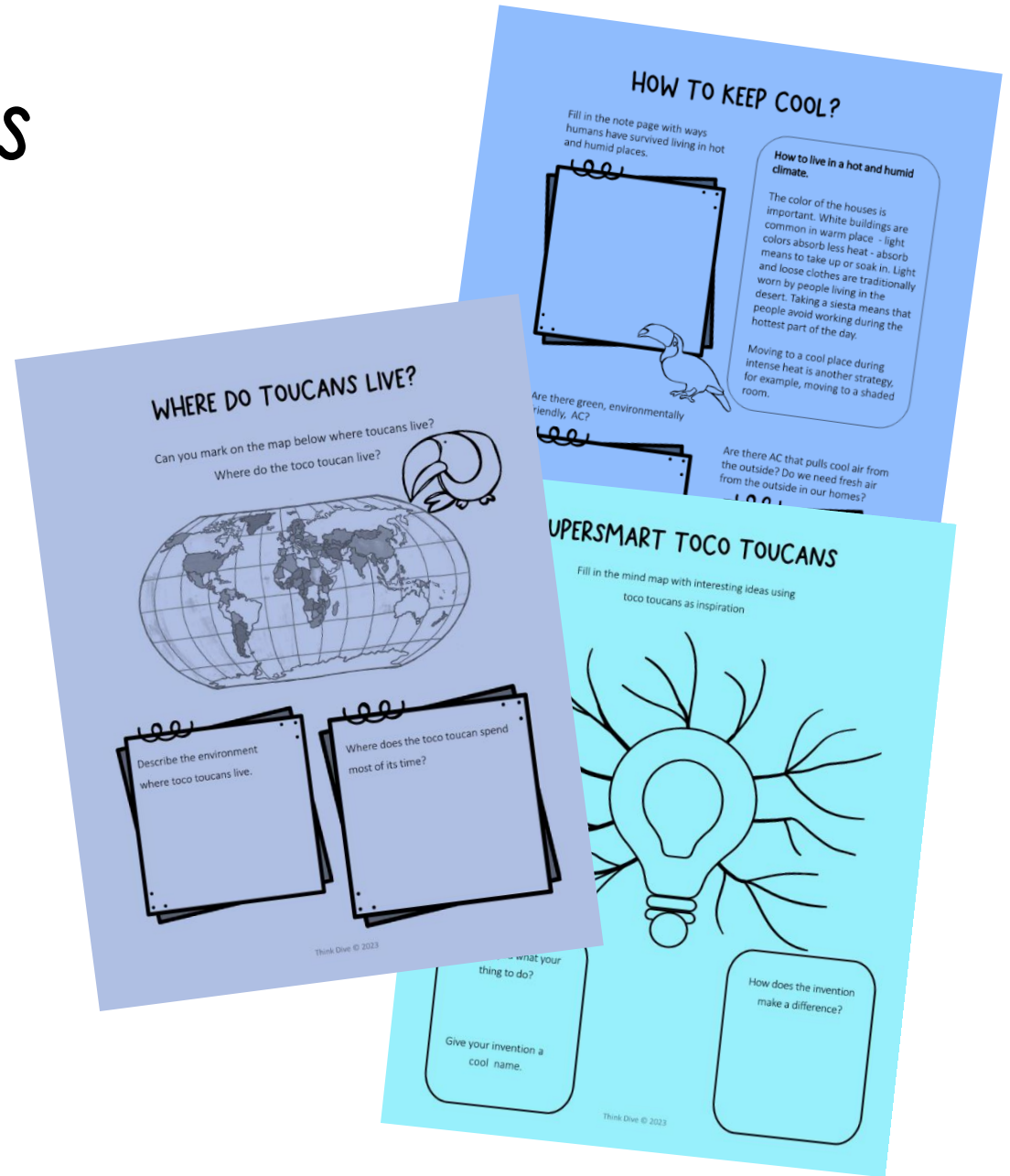
Air cons (AC) are effective at cooling buildings, but they use a lot of energy. As our planet gets warmer due to climate changes, more people will want and need these power-hungry appliances.

A vicious feed-back loop is created where higher temperatures lead to more AC. More AC results in even higher temperatures. AC is a major source of greenhouse gases such as CO₂. Producers are looking for ways to create more efficient cooling techniques. **AC pumps indoor heat to the outside.**

Higher temperature can make people suffer from illnesses and danger of death from heat strokes. The air quality might get worse, and this might affect people with chronic conditions like asthma. Our thinking and decision 'making may suffer. Extreme heat may also affect people's economy since the working hours may be reduced.

WHAT IS GREAT ABOUT TOCO TOUCANS

Design challenges inspired by nature
Different sources of energy
Sustainable energy sources
Future energy
Explore different ways that an animal
keep cool & warm





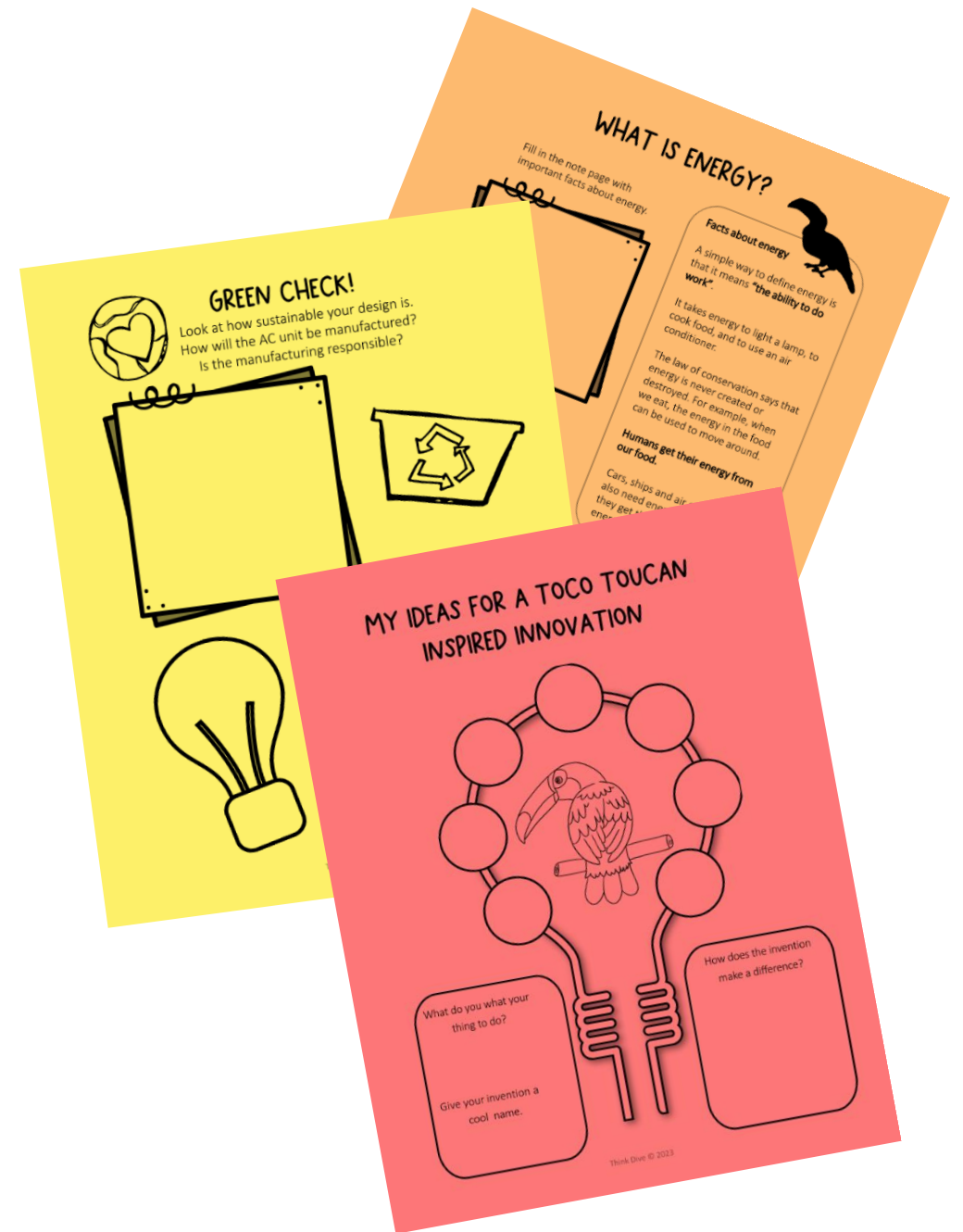
GREAT TO USE FOR

- ❖ Nature Studies
- ❖ Animal Studies
- ❖ Energy Project
- ❖ Learning about our future energy needs
- ❖ Design Projects
- ❖ Centers
- ❖ Independent Work
- ❖ Creativity Challenges
- ❖ Distance Learning

REVIEWS OF ENERGY SOLAR POWER

“High interest and very engaging. I am always looking for creative ways to beef up my science lessons and this one is perfect! Highly recommend this!”

“I used this resource to help students understand the concept of Photosynthesis. I also found it really useful to provide practice with answering questions and finding evidence from the text to support their answers. Thank you!”



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THINK DIVE - SPARKING CHILDRENS THINKIBILITY



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