

Did you enjoy this kit? We'd love to see how you used it! Tag us on social media and let us know! #APLstem

Twitter: @anchlibrary

Facebook & Instagram: @anchoragelibrary



## Scientific Method

### Ask questions, test the answers, do it again.

That's the process scientists use when they tackle a problem.

**Observations** lead to a question. Possible answers are called **hypotheses**. You can test these in many ways such as with an experiment, a mathematical analysis, creating a model, and more observation.

Next the scientists **analyze** their results to come to a **conclusion** that supports or rejects their hypothesis.

Sometimes this process leads to new observations which lead to new questions.

Experiments need to be repeatable by other teams to see if they get the same results. A hypothesis that repeatedly is validated (found to be true in testing) can become a scientific theory.

**Scientists are always observing, questioning, and repeating experiments to keep learning!**



This kit generously sponsored by:



This material is based upon work supported by the National Science Foundation under Grant Number DRL-1657593. Any opinions, findings, and conclusions or recommendations expressed in this material are those of the authors and do not necessarily reflect the views of the National Science Foundation.

# Chicken Anatomy

Scientific Concept: Avian anatomy

Recommended Ages: 8 to 12

Scientific Practice: Observation, Analysis

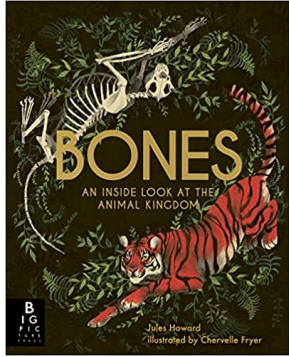
## What to Know About This Kit

This kit includes a chicken anatomy model for you to assemble and dissect to learn about the various organs. As you work with the model, think about how the chicken's anatomy compares to a human's anatomy. Which parts are similar and which are different?

*Please note: This kit must be returned to a staff member at an Anchorage Public Library location.*



Kit Contents & Replacement Costs		
Item Type	Description	Cost
Object	Chicken Anatomy Model	\$25
Guide	Kit guide	\$2
Book	<i>Bones: An Inside Look at the Animal Kingdom</i> by Jules Howard	\$16
Book	<i>A Kid's Guide to Keeping Chickens</i> by Melissa Caughey	\$14
Book	<i>Nature All Around: Birds</i> by Pamela Hickman	\$19
Packaging & Processing Fee:		\$25
<b>Total Kit Replacement Cost:</b>		<b>\$101</b>



Please verify all parts are present before returning.