



Let's work on the Detective badge together! Start your adventure by watching this [video](#) and using the suggested materials and this guide to complete the requirements.

Material List:

- 15 – 20 small objects (it can really be anything from around the house)
- tray or table
- a cloth (needs to be large enough to cover the objects on the tray/table)
- pen/pencil and paper (you will blank paper for step 3)
- clock or stop watch
- [Encryption/Decryption Key pdf](#)
- [Coded Quotes pdf](#)
- Ink pad
- magnifying glass
- lotion
- a cup
- paint brush
- clear tape
- index card/cardstock
- fingerprint powder (you can also use cocoa powder/baking soda)
- [Fingerprint Patterns pdf](#)
- filter paper (you can also use paper towels or coffee filters)
- water soluble markers
- small bowls/cups/jars

*optional: Fingerprint kit that can be purchased [here](#). This kit would contain most of the supplies needed for step 3 of this badge.

Watch each video in order:

[Step One](#) - Practice the power of observation

[Step Two](#) - Communication in code

[Step Three](#) - Fingerprint for fun

[Step Four](#) - Try out detective science

[Step Five](#) - Follow the clues to solve a real mystery!

Chance to win:

To enter for a chance to win a camp shirt in the weekly drawing, send two out of three of these things to [Jaime](#)

1. A side-by-side image of your Kim's Game trays from the elimination round or a picture of the scene you created.
2. Your secret coded message don't forget to include your key so we can decrypt your message!
3. A picture of the piece of art you used incorporating your fingerprints.
4. A picture of the art you created using chromatography.
5. Your story of what you think is happening at in our scene