

GSK Science in the Summer™



do more
feel better
live longer



Genetics



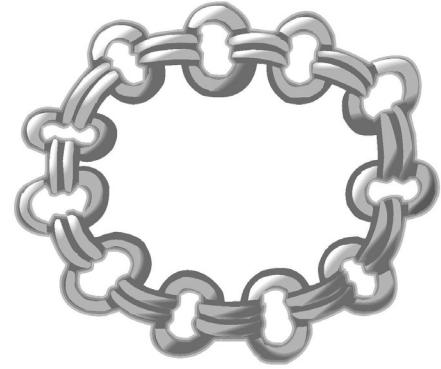
Student Activity Book

GSK Science
in the SummerTM

Genetics
All About You

Build a Bracelet That is All About You

All human beings have similar features or traits, but each person is different from another. You and a friend, or a member of your family, can build bracelets using beads to represent your traits.








You Need:

- One (1) 12” pipe cleaner (per person)
- Two (2) beads per person for each trait (make sure you have a different color bead for each trait, e.g., red for blonde hair and blue for no blonde hair)

What to Do:

1. Look at the chart on the next page. We’ve listed some traits to help you get started.
2. Choose a trait. If you pick eye color and you have blue eyes, put the bead that you’ve chosen for blue eyes on your pipe cleaner and write the color of the bead in the box marked “Me.” If you don’t have blue eyes, put the bead for that trait on your pipe cleaner and write down the color.
3. Your partner should do the same thing for the trait for eye color. Continue until you’ve looked at all of the traits on the chart.
4. When you are finished, compare your bracelet with your partner’s bracelet. Are they the same or different?
5. Remember that people have similar traits, but no two living things are exactly alike—even twins. We’ve left some space for you to add your own trait. Don’t forget to have a different color bead for each trait.

Build a Bracelet That is All About You (cont'd.)

Trait	Bead Color	Me	My Partner
Hair Color	Blonde hair = No blonde hair =		
Right or Left Handed	Right handed = Left handed =		
Widows Peak 	Yes = No =		
Dimple(s) or No Dimple(s) 	Yes = No =		
Straight Hair or Not 	Straight = Not straight =		
Ear Lobes Attached or Free 	Attached = Free =		
Tongue Roll Yes or No 	Yes = No =		
Add your own trait			

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