Helping the Largest Organ Heal Itself

A Cross-Curricular Unit

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Name	Data
Name	Date

Understanding What You Read



Renumber the following steps to put them in the correct order.
1. The keratinocytes grow in the trays, forming sheets of new epidermis.
2. A technician pours the cell liquid into small trays that have a nutrient-enriched gel in them.
3. Doctors take a small sample of skin from the patient.
4. Doctors use tweezers to lift the skin from the trays and lay the sheet of new skin over burn.
5. Put keratinocytes into a glass container with liquids enriched with nutrients.
6. The keratinocytes multiply and grow for about a week.
7. Place the skin sample into a mincer to separate individual cells.
Tell Your Own Story



write about a day's adventure from the standpoint of skin. For example, now does skin feel if it goes snowboarding or to the beach for the day?					

Naı	me Date
	Vocabulary Builder
-	
me	me words have multiple meanings and can be used as more than one part of speech. Give two anings for each word below. Use a dictionary if you need to.
2. (compose
3. s	ole
4. p	palm
5. c	rell
6. p	patient
7. S	heets
8. s	eticks
	Map Moments
1.	On a world map, find the country where the doctors pioneering spray-on skin live. Find the continent on which they live. Are they the same?
2.	Are there other island continents? What are they?