**Skin Cancer Online Investigation**

**SCI: Skin Cancer Investigation**  
**Healthy Skin**

1. What are the types of cells in the epidermis and how are they related to each other?
2. What is melanin and what is its role in the epidermis?
3. What is keratin and what does it do?
4. What are the two primary features of the dermis?
5. Describe the subcutaneous tissue.

**Effects of the Sun on the Skin**

1. Name the main benefits of sunlight.
2. What are some of the benefits of the sun’s UV rays?
3. How are these rays harmful?

**Causes**

1. How do UV rays affect normal cell division?
2. Why do some people have a greater chance of developing skin cancer compared to others?

**Tumors**

1. What are the main differences between benign and malignant tumors?

**Common Risk Factors**

1. What are the five most common modifiable risk factors of skin cancer?
2. How can where you live increase your chances of developing skin cancer?
3. How does genetics play a role?
4. What is actinic keratosis?