

# TOTALLY TERRIFIC TISSUES

Tissue:

## I. Exciting Epithelium (al)

-lining, covering, glandular tissue

### A. Functions

- \_\_\_\_\_...skin
- \_\_\_\_\_...food
- \_\_\_\_\_...cilia
- \_\_\_\_\_...oil, sweat

### B. Characteristics

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### C. Classification

#### 1. Cell Shape

Squamous:

Columnar:

Cuboidal:

#### 2. Cell Arrangement

Simple:

Stratified:

## II. Cooky Connective

### A. Functions

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## B. Characteristics

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EXCEPT:

## C. Examples of Connective Tissue

1. \_\_\_\_\_(Osseous)

\*Bone cells live in cavities

\*They secrete a hard substance

2. \_\_\_\_\_

\*Larynx, attaches the ribs to the sternum, covers bone ends, external ear, vertebral discs

3. \_\_\_\_\_

\*Strong, rope-like

\*Tendons:

\*Ligaments:

4. \_\_\_\_\_

\*Packing tissue, glue, squishy protection, insulation

\*ADIPOSE = \_\_\_\_\_

5. \_\_\_\_\_

\*Blood cells in a fluid (non-living)

\*Transportation

## III. Mighty Muscle

### A. Function

### B. Classification

1. Skeletal:

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2. Cardiac:

3. Smooth:

#### IV. Noble Nervous

##### A. Function

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##### B. Tissue Classification

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