

Scientific Drawings Rubric

Categories	2	1.5	1	0.5
Title	Title is informative, centered, and larger than other text.	Title is informative and larger than other text.	Title is informative and centered.	The title is incomplete and does not clearly indicate what organism is pictured.
Drawing – General	Lines are clear and not smudged. There are almost no erasures or stray marks on the paper. Color is used carefully to enhance the drawing. Overall, the quality of the drawing is excellent.	There are a few erasures, smudged lines or stray marks on the paper, but they do not greatly detract from the drawing. Color is used carefully to enhance the drawing. Overall, the drawing is good.	There are a few erasures, smudged lines or stray marks on the paper, which detract from the drawing OR color is not used carefully. Overall, the quality of the drawing is fair.	There are several erasures, smudged lines or stray marks on the paper, which detract from the drawing. Overall, the quality of the drawing is poor.

Scientific Drawings Rubric (Continued)

Categories	2	1.5	1	0.5
Drawing – Details	All assigned details have been added. The details are clear and easy to identify.	Almost all assigned details (at least 80%) have been added. The details are clear and easy to identify.	Almost all assigned details (at least 80%) have been added. A few details are difficult to identify	Fewer than 80% of the assigned details are present OR most details are difficult to identify.
General Formatting	The drawing is large enough to be clear (about 1/2 of a page of typing paper). Student name, class, and date are on the back of the drawing in the lower left corner. There is a figure caption that describes the drawing. The caption includes information about magnification, when appropriate.	The drawing is large enough to be clear (about 1/2 of a page of typing paper). Student name, class, and date are on the back of the drawing in the lower left corner.	The drawing is a little too small. Student name, class, and date are on the back of the drawing in the lower left corner.	The Drawing is much too small.

Scientific Drawings Rubric (Continued)

Categories	2	1.5	1	0.5
Labels	Every item that needs to be identified has a label. It is clear which label goes with which structure.	Almost all items (90%) that need to be identified have labels. It is clear which label goes with which structure.	Most items (75-89%) that need to be identified have labels. It is clear which label goes with which structure.	Less than 75% of the items that need to be identified have labels OR it is not clear which label goes with with item.

Student grade for the assignment will be the total points earn from the five categories:

(Title) + (Drawing: General) + (Drawing Details) + (General Formatting) + (Labels) = (Student Grade)

You may download the rubric from the “Documents” page under the “Home” tab on IsonBiology.com

Integument Drawing

DRAW AND LABEL THE INTEGUMENT (SKIN) IDENTIFYING ALL OF THE FOLLOWING PARTS:

- Epidermis
- Dermis
- Subcutaneous layer
- Hair shaft
- Pore
- Basement membrane
- Sebaceous gland
- Arrector pili muscle
- Hair root
- Hair follicle
- Eccrine sweat gland
- Dermal blood vessels
- Touch receptor
- Adipose tissue