



Art
Home Learning
Year 9

Science in Art

Name _____

Tutor Group _____

Teacher _____

Given out: Monday 13 January Hand in: Monday 20 January

Parent/Carer Comment

Staff Comment

Target

Looking at Art.

Ernst Haeckel.

Research 8 interesting facts about the scientist and artist Ernst Haeckel.

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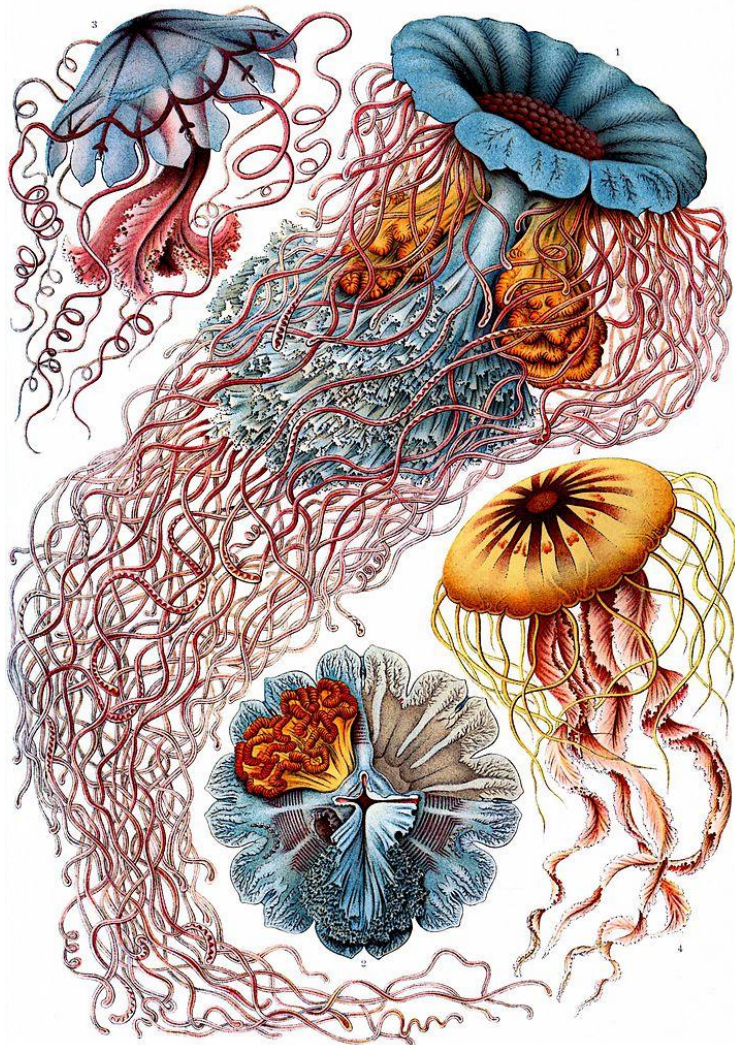
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Looking at Art. Ernst Haeckel

Investigating and exploring the work of Artists



Look carefully at this illustrative work by Ernst Haeckel.

What objects/shapes can you see in the picture?

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Do you think the work is old, or has been made recently? Explain your answer...

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What type of media has been used, and why might the artist work this way?

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Do you think the work has any meaning? What do you think that might be?

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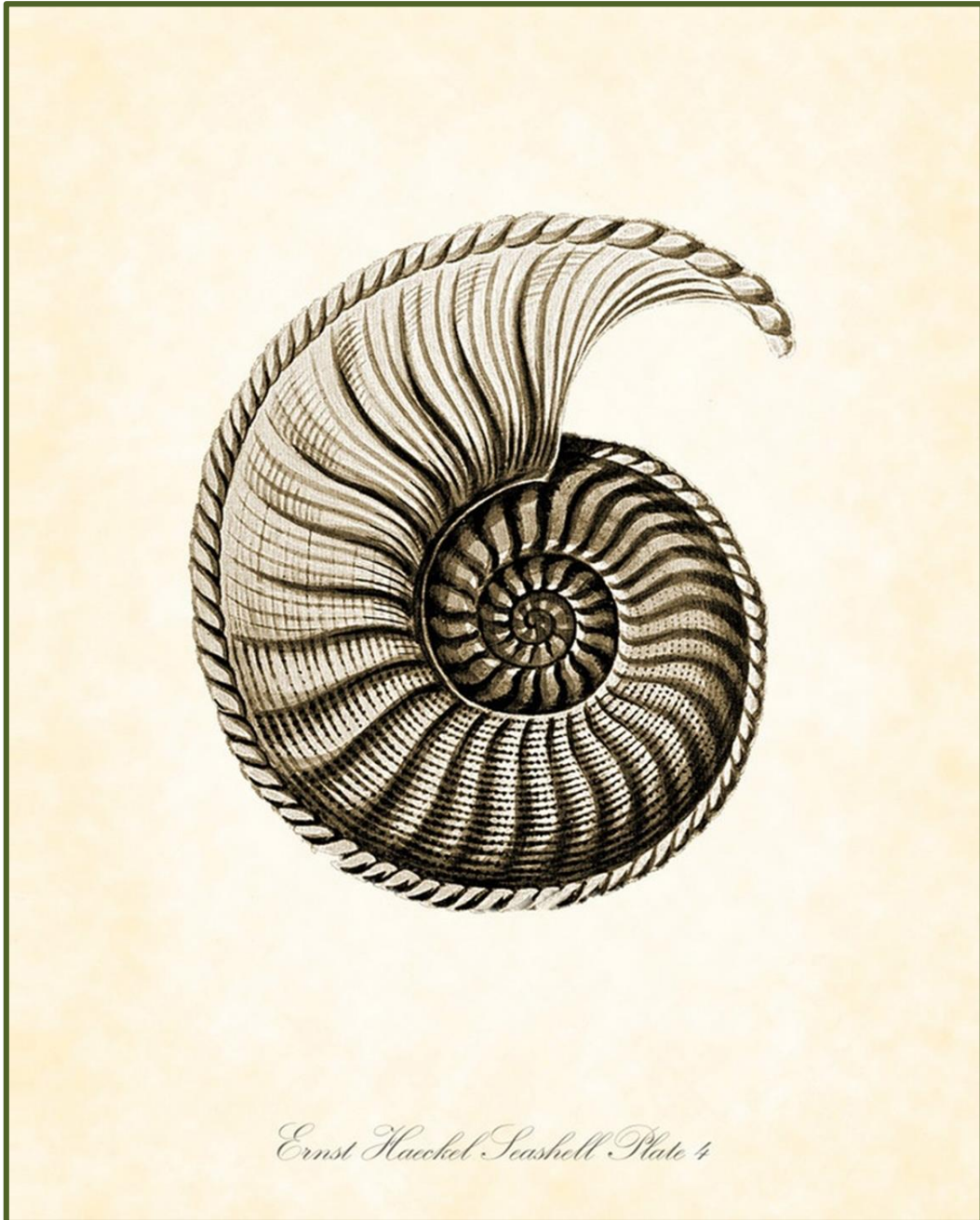
What do you like/dislike about the work? Explain your answer using artistic terms and descriptive language.

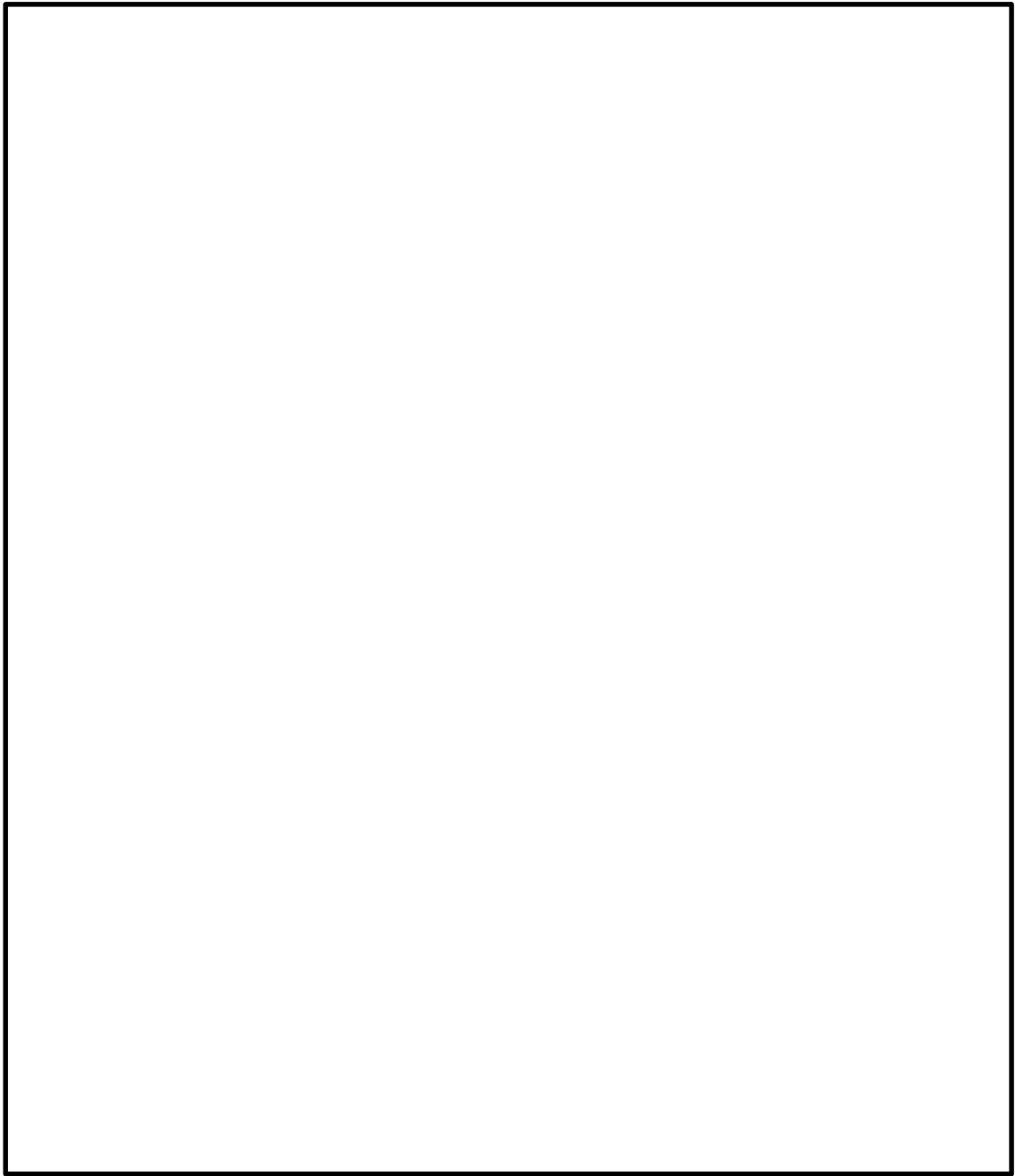
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Artist Study – Ernst Haeckel

Look carefully and closely at this piece of work by Ernst Haeckel. Draw an accurate study of the image in the box opposite. You can choose a smaller section to draw if you want.

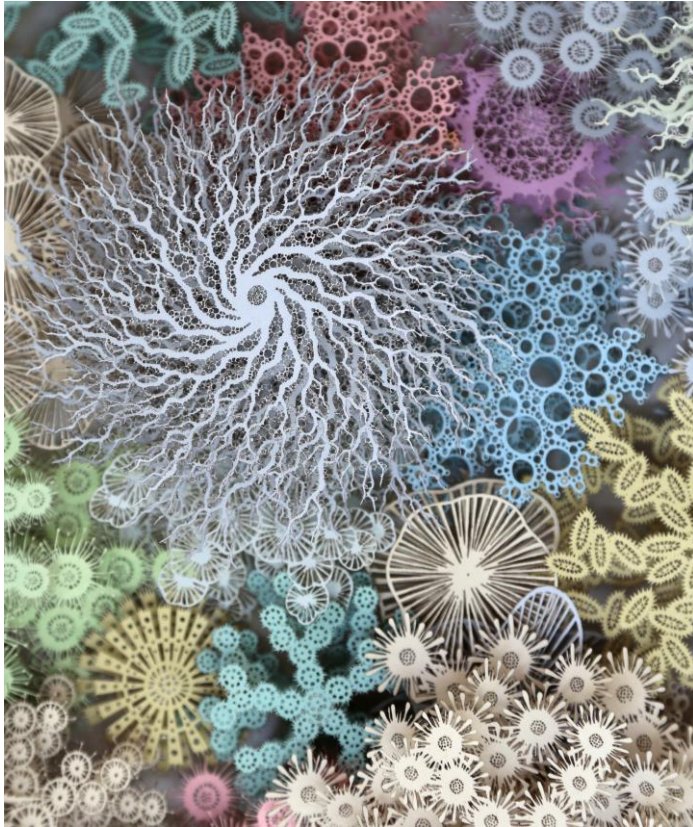
Draw the shapes out **lightly** first with a sharp pencil. Then begin to layer tonal shading to create a 3D effect.





Rogan Brown

In this work Rogan Brown introduces his audience to the diverse bacteria



found in the human body through paper-cut sculptures. The detailed works are created after months of research.

“My first collaboration with scientists was a project in 2014 focusing on the human microbiome. The aim of this work is to open people’s eyes to the vast, hidden colony of microorganisms that live in our bodies and help us function in ways we are only beginning to understand.

After being drawn by hand and reduced in size, each

shape was cut by a laser. I then layered the cuts into complex compositions.”

The value of imagination was clear to no less a man of science than Albert Einstein himself, who declared it more important than knowledge: “For knowledge is limited, whereas imagination embraces the entire world.”

Art and science are each valid ways of seeing the world: Science makes us understand what we see, and art makes us feel it. Art can therefore act as a bridge between science and the general public, taking the complex data that scientific research provides and making it accessible and pleasurable for people without specialized training.

What is the inspiration for Rogan Brown's work?

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What was the aim of the collaborative project he undertook in 2014?

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Why do you think he makes his work with cut paper?

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How do you think science and art can relate to each other?

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