

Introduction to Biomimicry
Prof. Mrinalini
Department of Multidisciplinary
Indian Institute of Technology-Madras

Lecture - 09
Course Activity

(Refer Slide Time: 00:16)



My Biomimicry Diary
COURSE ACTIVITY

- Maintain a diary to record your biomimicry journey
- jot down what you learn, what you want to learn.
- Note down interesting facts and stories
- Keep track of useful books, links and case studies
- Note down problems that you want to address
- Sketch out ideas and solutions that you come up with
- Record your questions, thoughts on biomimicry

• Reflection questions for today:

1. Why am I learning biomimicry?
2. How do I plan to use biomimicry in my life?
3. How do Nature's Unifying Patterns contribute to healing the earth?

The slide also features an image of an open notebook with a small plant growing from it, and the NPTEL logo in the top right corner.

All right, so this brings us to the activity for this week. Now what we have done is we have created this activity that you can do throughout this course, which is to maintain a biomimicry diary. Now you can maintain this as a physical diary, you can pick up a notebook and start using it. Or it could be in digital form, or it could be scraps of paper that you just keep filing.

Whatever you feel comfortable to you, please go ahead and do it. But we urge you to please do it, because that will enhance your learning in this course. And what you can do in this is, of course, you know, label it, write your name, maybe draw a picture of your favorite organism on it, and also start using it to record your biomimicry journey.

Because remember, this course is about starting you off on your journey as a biomimic. And this diary is an important part of making you continue that journey. So, jot down what you learn, and what you want to learn. Maybe there is something that is mentioned in this class and you say, oh, that looks interesting. And you can note it down and look at it later.

You can note down interesting facts, you can note down interesting books, web links, etc. Basically, you know, whatever you learn, you want, whatever is your world of biomimicry, you can actually note it down in this book. Also, you know, jot down problems that you want to address. As we go through this course you will be looking at various frameworks to identify problems.

So, therefore, you can say okay, these are problems that I would like to solve, and also ideas and solutions that you come up with. Importantly, questions that you have on biomimicry. What are other thoughts that come to you as far as biomimicry is concerned? Basically, there is no rule. Just use this as something to track your journey to keep thinking about biomimicry.

This will just help you in that journey to be a biomimic. And every week we will give you an activity or do with this biomimicry diary. And today's activity is going to be just to record some thoughts on biomimicry. The questions and that you can do by way of these reflection questions. The questions are why are you learning? Why am I learning biomimicry?

Just think about it. Why are you learning biomimicry? Okay, biomimicry, others may be doing it for various reasons. What is your reason for learning biomimicry? How do you plan to use biomimicry in your life? What is it that you want to do with biomimicry? And on nature's unifying patterns. You heard Shiva telling you about what these patterns are.

The 10, what we call the design principles. Just think about how do these patterns contribute to healing the earth. So that is today's activity for you for the biomimicry diary.