SENIOR HIGH SCHOOL

12 GRADES

OVERSEAS JAPAN

LKPD

ACID BASE

NAMA :

KELAS :

LIVEWORKSHEETS

ODAIBA PARK

Odaiba Park is a popular waterfront park located in the Odaiba district of Tokyo, Japan. It offers beautiful views of Tokyo Bay, the Rainbow Bridge, and the Statue of Liberty replica. The park features open spaces, walking paths, and recreational areas, making it a favorite spot for both locals and tourists. Visitors can enjoy outdoor activities, relax by the water, or explore nearby attractions like the Odaiba Seaside Park, shopping malls, and museums. Odaiba Park is a great place to experience Tokyo's blend of nature and modernity.

Background

Odaiba Park is one of the green spaces that is important for the balance of environment and life. Plants and soil in the garden are often affected by acidic and alkaline properties, whether from fertilizers, rainwater, or air pollution. In chemistry, the acid-base concept can be used to understand how various factors affect soil acidity and plant growth.

LIVEWORKSHEETS

Activity 1

Describe the elements in the Odaiba Park destination? Which of these elements can be affected by chemical reactions? (example, dirt, plant, river, etc.)

No	Element	Describe
1.		
2.		
3.		
4.		
5.		
6.		

Note: For descriptions, it can be the physical state of the element.

LIVEWORKSHEETS

Activity 2

Water being one of the elements that is strongly related to acid-base, what is the source of water in Odaiba Park? And explain the condition of the water in the source you mentioned!

Describe the role of water that is often used at Odaiba Park?

Describe the impact that occurs if the water source used contains acids and bases?

LIVEWORKSHEETS