



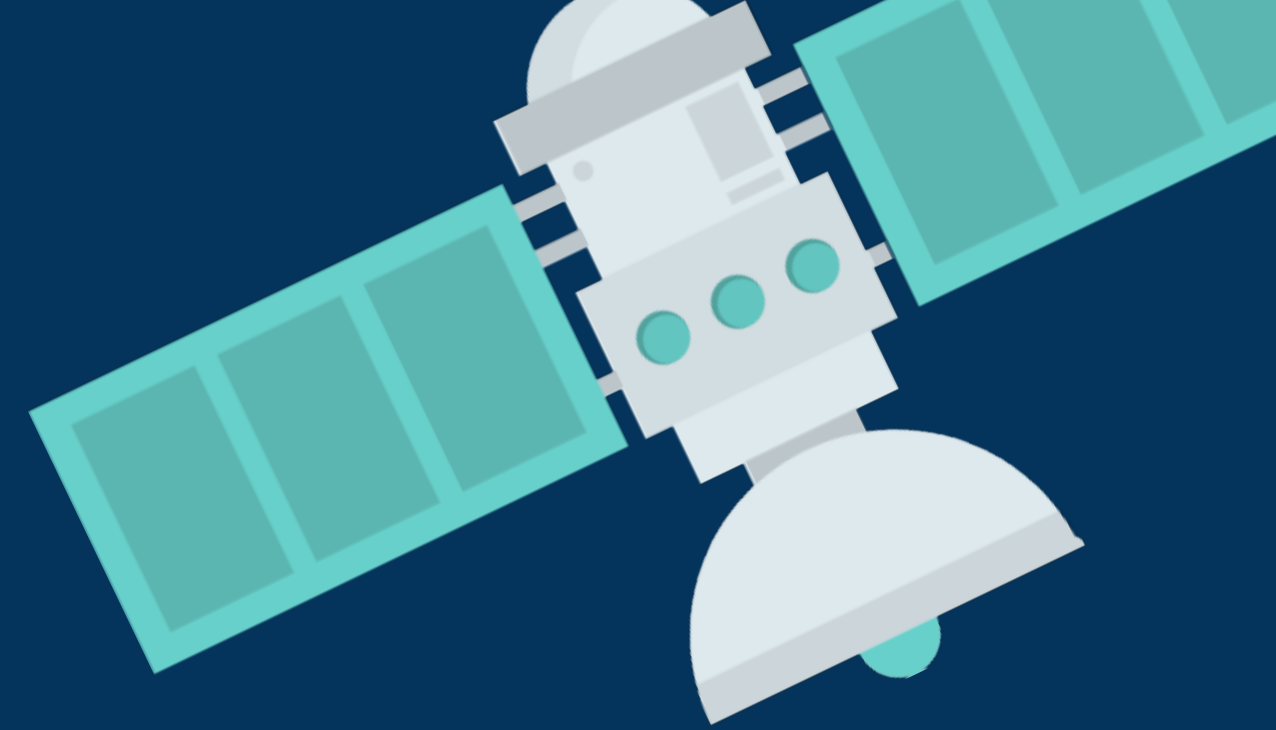
# Evaporation and States of Matter



# Objectives

By the end of this lesson you will be able to:

- Critically examine evaporation
- Understand states of matter
- How salinity and desiccation affect the habitability of an environment



# Evaporation







# States Of Matter





# Makgadikgadi Salt Pans, Botswana

One of the largest salt pans in  
the world!



Image source: NASA Earth Observatory



# Discuss How This Environment Formed



# Explained: How did this environment form?

Click button below to link to video:



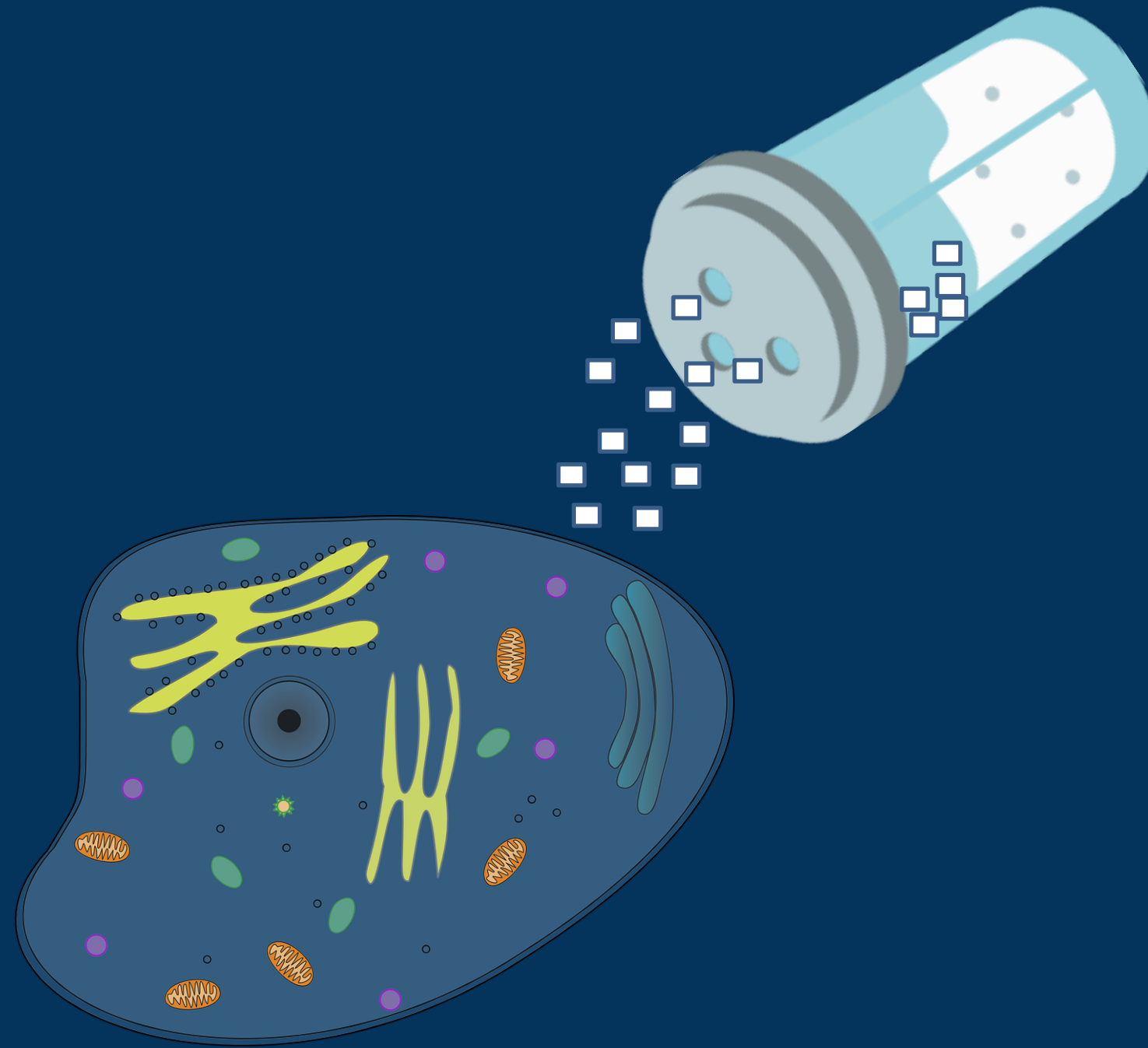


# Do you think life could survive there?





# Salt and desiccation tolerant bacteria





# Recap

Answer these questions  
from what you have  
learned today:



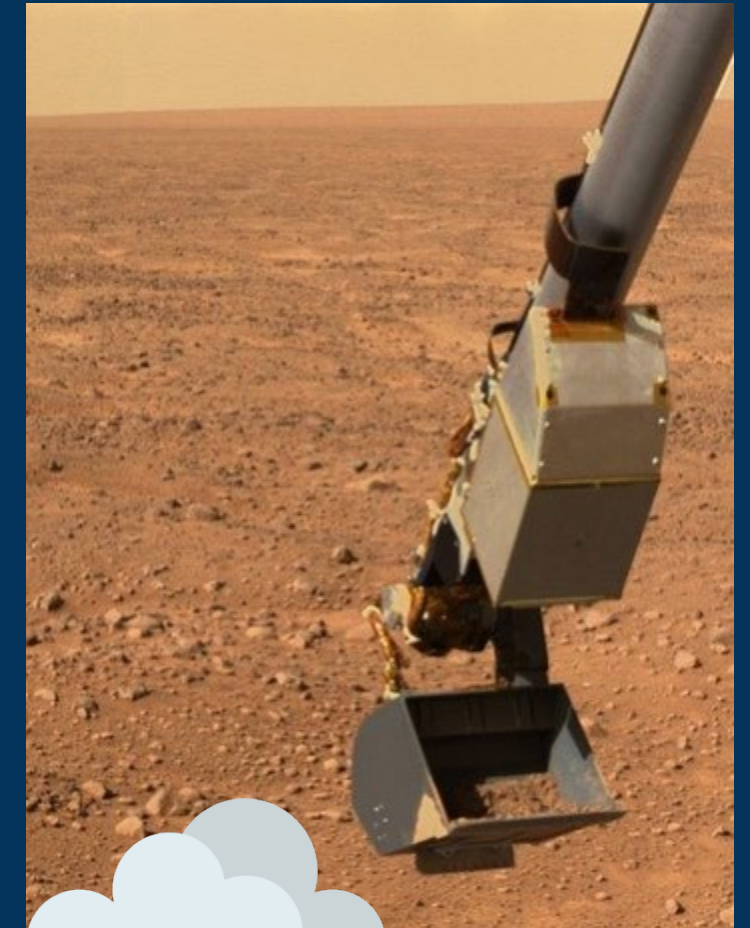
1

What are the  
different states of  
matter?



2

Can you explain  
the concept of  
evaporation?



3

How could salt  
and desiccation  
affect the  
habitability of  
Mars?