Coral Feeding Educational Resources

**NOAA National Ocean Service – Coral Roadmap**
These resources provide information, online data, and activities about the biology of the coral organism, types and distribution of coral; the populations, habitats, and dynamics of coral ecosystems; and the monitoring and conservation of coral ecosystems.

https://oceanservice.noaa.gov/education/pd/corals/welcome.html

**Overview of Coral Biology – Living Oceans Foundation**
This is an excellent short video describing basic coral biology and nutrition. It also provides some very useful graphics.
Short video - https://www.youtube.com/watch?v=tZuxZdG6TfM
Educational materials - http://www.lof.org/education/portal/course/feeding/

**NOAA Coral Reef Watch**
A series of links and web products that discuss coral bleaching, how we measure sea surface temperatures on reefs, and what the future looks like.

https://coralreefwatch.noaa.gov/satellite/education/index.php

**The Conversation**
A popular press article about the Fox et al. paper using satellites to estimate coral feeding habits.


**The Benthic Underwater Microscope**
Information about the first-ever underwater microscope created by scientists at Scripps Institution of Oceanography.
http://jaffeweb.ucsd.edu/research-projects/benthic-underwater-microscope/

http://sanctuaries.noaa.gov/education/
The Survival of Coral on Palmyra

A press release and short video documenting how new imaging technology helped scientists study the fate of corals on Palmyra Atoll during and after the 2015 coral bleaching event.


Videos of Coral Feeding

Time lapse of multiple coral species: https://www.youtube.com/watch?v=NuCt0-m3Vl8&t=136s
Close up of one large coral polyp: https://www.youtube.com/watch?v=WmxLGdGfMSk

Pacific Remote Islands Marine National Monument

https://www.fws.gov/refuge/Pacific_Remote_Islands_Marine_National_Monument/

Coral Bleaching in NOAA’s Flower Garden Banks National Marine Sanctuary

https://flowergarden.noaa.gov/education/bleaching.html

Photos: Claire Fackler, NOAA