

Name _____ Date _____ Science: Micro-organisms

(<http://www.childrensuniversity.manchester.ac.uk/interactives/science/microorganisms/whatandwhere.swf>)

First: Take notes about the five types of micro-organisms in your science journal.

Next, use this chart to write down the correct category of the 30 micro-organisms you'll meet in the interactive house activity. **The first one (FROM THE OCEAN) has already been added to the chart.** You will need to add the other 29 micro-organisms (Actually, you'll add 30 because one fits on the chart as both helpful and harmful.)

	Helpful	Harmful
Bacteria	<u>Rhizobium</u> — <u>Compost bacteria</u> — <u>Lactobacillus</u> — <u>Bacillus</u> —	<u>Salmonella</u> — <u>Dental plaque</u> — <u>Streptococcus</u> —
Viruses		<u>Morbillivirus</u> - <u>Varicella-Zoster virus</u> — <u>Adenovirus</u> —
Fungi	<u>Penicillium notatum</u> — <u>Aspergillus niger</u> — <u>Fusarium venenatum</u> — <u>Chytrids</u> — <u>Environmental cleaners</u> -- <u>Mycorrhizas</u> — <u>Yeast</u> — <u>Aspergillus argzae</u> and <u>Aspergillus sojae</u> — <u>Mushrooms</u> --	<u>Phytophthora infestans</u> — <u>Penicillium notatum</u> — <u>Trichophyton rubrum</u> —
Algae	<u>Algae</u> — <u>Alginates</u> — <u>Diatoms</u> —	<u>Algal blooms</u> — Harm fish in lakes and seas by limiting available light and oxygen in water
Protozoa	<u>Paramecium</u> —	<u>Trypanosoma brucei</u> — <u>Plasmodium</u> - <u>Entamoeba histolytica</u> -