



# Water Quality Testing- Abiotic factors

## LAMINATED SHEETS

**The Pondwater Tour (3)**

**MiCorps Factsheet: Total Phosphorus/DO & Temp.**

**MiCorps Factsheet: Chlorophyll a**

**Water Quality Factors-Reference Information: DO, pH, Ammonia-Waste Material, Nitrate-Nutrients**

**Water Quality Testing (2 each): pH , DO, Nitrate, Ammonia**

**Procedure: Ammonia, pH, Nitrogen, DO**

## BOOKS

**Low cost Water Monitoring kit guide**

BY LAMOTTE

## BINDERS

**Water Quality Forms**

INCLUDES GROUP DATA SHEET & WATER QUALITY FACTORS  
REFERENCE INFORMATION

**The Pondwater Tour: Mini curriculum for exploring lakes, streams, & ponds**

## ACTIVITY MATERIALS

**Basters (6)**

**Vials (6 large) (1 small)**

**Trash jar**

**Nitrate 1 testing tablets**

**Nitrate 2 testing tablets**

**Ammonia 1 testing tablets**

**Ammonia 2 testing tablets**

**Dissolved Oxygen testing tablets**

**pH Level 1-14 testing tablets**

**Nutritabs**

**Testing bags**

**EC/TDS/TEMP waterproof combo  
meter**

**Peanut butter jar lids (6)**

**Macroinvertebrate samples (2)**

**Pencils (4)**