

### Food Chemistry Teaching Time Line

TEKS: 3.1 a,b; 3.2 a,b,c,d,e; 3.3 a,b,d; 3.4 a,b;3.5 a,b

Day	Lesson Title	Thinking Map	Sessions time	Instructional Method
Kits arrive 1	Inventory, report any missing materials		45 min. prep. time	Teacher
2	Thinking About Foods We Eat	Circle	45 min.	Whole group
3	Identifying Healthy Foods: Getting Ready	Tree	45 min.	Cooperative Groups
4	Testing Liquids for Starch	Tree	45 min.	Cooperative Groups
5	Testing Foods for Starch	Tree	45 min.	Cooperative Groups w/ class discussion
6	Learning More about Starch + Reading Selection ( Life without starch? It won't be easy!)		45 min.	Center
7	Testing Liquids for Glucose	Tree	45 min.	Cooperative Groups
8	Testing Foods for Glucose	Tree	45 min.	Cooperative Groups
9	Learning More about Glucose + Reading Selection (Low on Energy? Here's What to Eat)	Double - Bubble	45 min.	Whole group
10	Testing Liquids for Fats	Tree	45 min.	Cooperative Groups
11	Testing Foods for Fats	Tree	45 min.	Cooperative Groups
12	Learning More about Fats + Reading Selection ( Some Good News about Fat)		45 min.	Whole Group
13	Testing Liquids for Proteins	Multi-Flow	45 min.	Cooperative Groups
14	Testing Foods for Proteins	Multi - Flow	45 min.	Cooperative Groups
15	Learning More about Proteins + Reading Selections ( Proteins: The Building Blocks of Life)	Multi - Flow	45 min.	Whole Group
16	Examining Labels: Making the Connection	Tree	45 min.	Whole Group
17	Reading Selection ( Vitamin C: Scurvy No More, Vitamin A: A Fishy Tale, Vitamin B-1: The Right Rice, Vitamin D: Shedding Light on Rickets)	Tree	45 min.	Groups
18	What Is in a Marshmallow? Applying What We Have Learned	Tree	45 min.	Cooperative Groups
19	Post Unit Assessment	Circle	45 min.	Independent
20	Final Assessments		45 min./ each	Performance Assessment
21	Unit TEKSCheck		30 min.	Independent