

Teacher: Amanda Malugin				Lesson Plan								
Date:	<b>Objectives and Standards</b> 1.1.1 Follow an inquiry based process in seeking knowledge in curricular subjects, and make the real world connection for using this process in own life. 1.4.2 Use interaction with and feedback from teachers and peers to guide own inquiry process. 3.1.2 Participate and collaborate as members of a social and intellectual network of learners. 4.2.2 Demonstrate motivation by seeking information to answer personal questions and interests, trying a variety of formats and genres, and displaying a willingness to go beyond academic requirements.				<b>Subject:</b> Essential Oil Basics				<b>Learner Description:</b> Approximately 8-15 library patrons with an estimated age range of 21 to 45 yrs of age with little to no experience with essential oils but an existing interest in holistic/organic living and a yoga/fitness background.			
1/18/2018												
Times Taken:												
Prior Learning: 15 minutes Lesson: 1 hour												
Pace:	<b>Link to prior learning:</b> <a href="https://sites.google.com/uncg.edu/maluginlis635">https://sites.google.com/uncg.edu/maluginlis635</a>				<b>Resources needed:</b> computer access, pencil, paper, essential oil handout, spray bottles, labels, distilled water, vinegar and essential oil samples.							
Start Time	Essential oils, their history, and the ways they can be used.											
7:00 PM												
End Time	<b>Purpose/Objective of the Lesson:</b> <b>SWBAT:</b> explain what essential oils are and the 3 methods for using essential oils, understand the importance of diluting and when to do so. Understand the basic properties and uses of 4 commonly used oils (lavender, lemon, peppermint and melaleuca).											
8:00 PM												
	<b>Anticipatory Set:</b> (5 minutes)		"Why do you want to learn about oils?" "How much do you know about oils already?"									
	<b>Section One</b> (10 minutes)		Review of the information provided in the pre-work with discussion/questions. Review of basics of essential oil safety.									
	<b>Section Two</b> (25 minutes)		Make a household cleaning produce with your choice of essentials oils (choosing from lavender, lemon, peppermint or melaleuca). Bottles and labels with the recipes are provided.									
	<b>Section Three</b> (10 minutes)		Provide handout with information on the uses of each oil. Discuss the various ways to apply each and the overlap between oils due to their inherent properties.									
	<b>Summary / Closure:</b> (10 minutes)		Provide a small sample of each oil to take home and discuss any final questions with the group.									
	<b>Assessment</b>		Informal: Observation of the class and discussion during lesson. Formal: Review of survey completed following the pre-work.									
	Differentiation		Student Engagement		Teacher Input		Critical Thinking		Lesson Effectiveness			
	Low	High	Low	High	Low	High	Low	High	Low	High		
1	2	3	4	1	2	3	4	1	2	3	4	
<b>Reflection:</b>												