

Daily Lesson Plan

Teacher: Ms D.Bathma

Subject: Science

Grade: 4

Date: 6 March 2018

Common Core State Standards:

Learning Target(s):

Learn how to make chemical free fertilizer –
'Panchagavya'

Essential Question(s): what is chemical free
fertilizer?

Key Vocabulary – chemical, organic

Materials

Cow dung, cow urine, curd, ghee, banana,
water,

Introduction/Warm Up:

'Panchagavya' is an essential
material traditionally use in organic
farming by farmers in India.

Modeling: Garden helps demonstrate how
to mix raw material according to given ratio.

Guided Practice: Step by step protocol
given to be followed by students under
teacher inspection.

Independent Practice: Each group of
students perform their given task in school
garden.

Closure: students able to identify and
understand benefit on making chemical free
fertilizer for plants.

Remediation: Search on google to get positive impact using Panchagavya in farming.	Acceleration: NIL
Evaluation/Rubric: Power point presentation preserve our environment.	Accomodations: NIL