CLASS-09 **PHYSICAL SCIENCE**

PROJECT WORK-6

IS MATTER PURE?

Some items to be given as project work for class-09 students.

They can do any one of the following. The report should be in at least two A4 pages.

1. List out any 20 substances in liquid form. Classify them as Solutions, Colloids and

suspensions.

2. What are the affecting factors of rate of dissolving? How can they effect? Collect information

and prepare a detailed report. nagamurthy.weebly.com

3. Collect information about chromatography. Write about various methods using in

chromatography. Collect the photographs.

4. Prepare a flow chart or a tree diagram that shows the all types of matter with examples and

simple description.

(Matter, Pure substances, Elements, Compounds, Mixtures, Homogeneous mixtures,

Heterogeneous mixtures, Solutions, Colloids, Suspensions, ...)

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