had recorded germination, 21% students had recorded flowering, but no students had recorded maturing fruits in 40 days. They had made final report using their date, 49% students had used pictures and 24% students had inserted graph in final report. After research, we had given a questionnaire to the students. As a result, 67% students had responded this investigation as "interesting" and 57% students had responded "try again". Moreover, they have learned scientific abilities and skills like carrying out investigation, interpreting data, constructing explanation and more.

Keywords: Fast Plants, Plant Cultivation, Scientific Ability, Scientific Attitudes

## Creating Learning Resources at School Level for Integrated Teaching by Using Inexpensive and Easily Available Material

Patil R B

Saraswati Junior College, Paras, Akola, Maharashtra, India

Email: rajeshpatil1966@gmail.com

The world is now opening up. Gone are the days when science subjects were treated in watertight compartments. Classroom learning demands resources that can be used for diverse subjects, they should be creative, inexpensive and made of easily available material. When we think about learning Science, the very next thought comes to our mind is of big and well equipped laboratories, expensive apparatus and other costly material. Rural and non-aided schools can hardly afford this equipment and meet the expense of their maintenance. The present research paper aims at using inexpensive, discarded and easily available material. These materials include matchbox labels, postage stamps, feathers and self-taken photographs. The assistance of library has been taken for authenticity of information. The investigations involve the collection of national and international matchbox pictures, and postage stamps depicting pictures of flora and fauna. Added to that were hundreds of self-taken photographs of local birds. Students also contributed handsomely culminating into a huge collection of matchbox labels, postage stamps and feathers. Assistance of library confirmed our information and sheets were made with the help of students. These resources proved helpful in learning Environment Science with joy. Students made projects on various Science themes focusing on birds and animals by collecting their own material. This not only added to their learning but also appealed to their curiosity. The study resulted in the production of a permanent learning resource for learning Science and Environment Science.

**Keywords:** Feathers Inexpensive material, Integrated teaching, Learning resource, Matchbox labels, Postage stamps

Souvenir: 26th AABE 2016 at Goa, India 23 | P a g e