

WEB WATCH

In this Section, we present websites and a brief introduction about them. Inclusion of a site does not imply that School Science endorses the content of the site. Sites have been suggested on the basis of their possible utility to school systems.



- **Cmap Tools**

<http://cmap.ihmc.us>

These tools were developed at the Institute of Human and Machine Cognition (IHMC), Florida University, USA. It is a software toolkit which can be downloaded free. It empowers users to construct, navigate, share and criticise knowledge models represented as concept maps. CmapTools are used worldwide in all domains of knowledge.

- **Imagine the Universe**

<http://imagine.gsfc.nasa.gov>

This website from NASA is intended for students of age 14 and up, and for anyone interested in learning about universe. It has links, namely Science, Special Exhibits, Satellite and Data, Teacher Corners, Dictionary and Resources. The website also provides the, 'Ask an Astrophysicist' service through which users can ask a question. It also provides pathways to astronomy education resources.

- **Microbe Passports**

www.microbiologyonline.org.uk/students/microbe-passport

Microbes are microscopic organisms and we can not see them. They are of different sizes and exist inside the bodies of animal and plants. They are found in soils and rocks also. Microbes include photosynthetic bacteria, HIV viruses, bifida, measles and TB. The site also provides a virtual microscope to see the images of different types of microbes.

- **ScriberBrains**

www.scriberbrains.org

It presents a collection of resources covering the theme of stem cells, genetic engineering, brain chemistry, vaccinations, drug trials and evolution. It is intended for pupils aged 14–16. Resources include teachers guide, classroom activities, and presentations explaining the science, the issues and the opinion concerning each theme. It also touches upon ethical issues.

- **Diagnostic /Remedial tools in Introductory Physics**

www.physics.monash.edu.au/community/tests.html

These tasks are designed by Professor Bill Rachinger of School of Physics, Monash University, Australia. They address to the preconceptions /misconceptions which students bring to the classrooms of introductory physics. The tasks cover the theme of light. Mechanics, and Heat and are available in both word (DOC) format and Acrobat (PDF) format ready for downloading free. The questions are set on odd-numbered pages and answers on even-numbered pages. For self-diagnostic purposes, students can work through the questions keeping the answers covered. They can check their responses against the answer.

Compiled and Edited by

V.P. Srivastava

DESM, NCERT, New Delhi

Samarjit Singh

JPF, DESM, NCERT, New Delhi

Corrigendum

On cover page III, School Science*, Vol. 49, No.1, March 2011 issue, the details given on Form IV (See Rule 8) may be read as:

- | | | |
|----|----------------|---|
| 3. | Printer's Name | Anurag Mishra
Vrindavan Graphics (P) Ltd.,
E-34, Sector 7, NOIDA (UP) 201301 |
| 5. | Editor's Name | V. P. Srivastava, Academic Editor, School Science
DESM, NCERT, New Delhi 110 016 |

*School Science, March 2011 was printed in February 2013.