

OSS On-line Resource Directory/ National Science Education Standards "Quilt"/ Science Concepts Matrix: Useful tools for E/PO

NASA Office of Space Science has developed a "suite of tools" to enable scientists, educators, and the general public locate various NASA materials. The first, called the Space Science Resource Directory (Dr. Terry Teays and Carol Rest), is an on-line database of Internet-based space science educational resources that can be used in classrooms, science museums, planetariums, and other settings. The second, called the National Science Education Standards "Quilt" (Art Hammon and Becky Knudsen, JPL) is a matrix which allows you to search for space science curriculum resources according to the National Science Education Standard they address. The third, called the Overarching Science Concepts Matrix (Dr. Robert Gabrys, GSFC), is a comprehensive representation of all NASA Office of Space Science concepts, cross-referenced in a tabular display with the overarching science topics that would be necessary for the student to learn in order to understand the particular space science concept. All three tools can be used to assist scientists as they consult in the development of educational products and/or give presentations to the educational or general public community. They are presently in their preliminary stages of development, and will continue in their growth and development to become *even more inclusive than they are at present.*