References & Resources for CS 10K

1. CS Principles (proposed, new AP course):
   http://csprinciples.org/
   http://www.collegeboard.com/html/computerscience/index.html

   These sites contain links to many of the pilot sites and to a terrific set of articles about the CS 10K effort (http://www.csprinciples.org/home/resources/publications)

2. Exploring Computer Science (Introductory course for all students): http://www.exploringcs.org/

   A complete set of lesson plans are included.

3. CTSA (Computer Science Teachers' Association): http://csta.acm.org/

4. CS ED week: http://www.csedweek.org/

   The are a number of activities planned each year to raise awareness about computing in K-12.

5. CISE NSF Bits and Bytes: http://www.nsf.gov/cise/csbytes/

   A biweekly newsletters for K-12 CS teachers. Each edition has a dazzling page for students that focuses on some research topic and a hands on exercises for teachers to do with students.

6. NCWIT (National Center for Women in Information Technology): http://www.ncwit.org/

   Lots of great information on issues affecting women and IT and education. See especially their Aspirations in Computing Awards for high school students.

7. Dot Diva: http://dotdiva.org/

   Great messaging around women in computing, aimed at middle and high school students.

8. Scratch: http://scratch.mit.edu/

For additional questions or to get on our mailing list, contact Jan Cuny
jcuny@nsf.gov