## Websites with many ideas

for school astronomy clubs

|   | Spaceflight   | Solar System | Earth       | Sun-Earth<br>Connection | Astrophysics |
|---|---------------|--------------|-------------|-------------------------|--------------|
| Kindergarten<br>through<br>Second Grade | $\mathcal{L}$ |              | $\oplus$    | <b>@</b>                |              |
| Third Grade<br>through<br>Fifth Grade   |               |              | $\bigoplus$ | <b>Q</b>                |              |
| Sixth Grade<br>through<br>Eighth Grade  |               |              | $\bigoplus$ |                         |              |
| Ninth Grade<br>through<br>Twelfth Grade |               |              | $\oplus$    |                         |              |

acy Policy



NASA Official: Jim Thieman Project Manager: Lou Mayo Website Manager: William Wooten-Janney

## Click the desriptions for the websites

Activity list for various grade levels NASA

Classroom activites from Macdonald Observatory

**NASA Mars activities** 

Science fair project suggestions.

James Webb Space Telescope activities

Early learner ideas from the Astronomy Society of the Pacific

Create new planets Why Earth special

NASA website of club ideas

Public Broadcasting System ideas

Astronomy Society of the Pacific links to 29 sites with ideas

After school universe program with 12 lessons NASA

Lessons plans for various ages Berkley U.

Websites and apps picked by the RASC

Various NASA teaching resouces Gr 5 and up

**Activities about Mars** 

Moons of Jupiter: mapping, density, magnetism

Science Education Gateway resources

Ideas from International Astronomy Union

StarNet ideas such as pin wheel galaxy

## Solar system tours of interesting places

Five stars pathway with many activities

NASA Spaceplace with many animated ideas

Observe the moon night activities, make craters

NASA List of activities in aphabetical order

Games from National Centre for Interactive Learning

Astronomy Society of the Pacific ideas

Sun earth day activities

Various lesson plans BC grade 6

Hubble space telescope images and activities

Hands on Activities - Harvard 136 pages

Sylabus for school clubs from NASA

Quora club ideas. Many threads to follow.

Optics activities from International Society for Optics

Optical experiments from Optical Society Optica