



2022

An implementation case of astronomy
curriculum in elementary school

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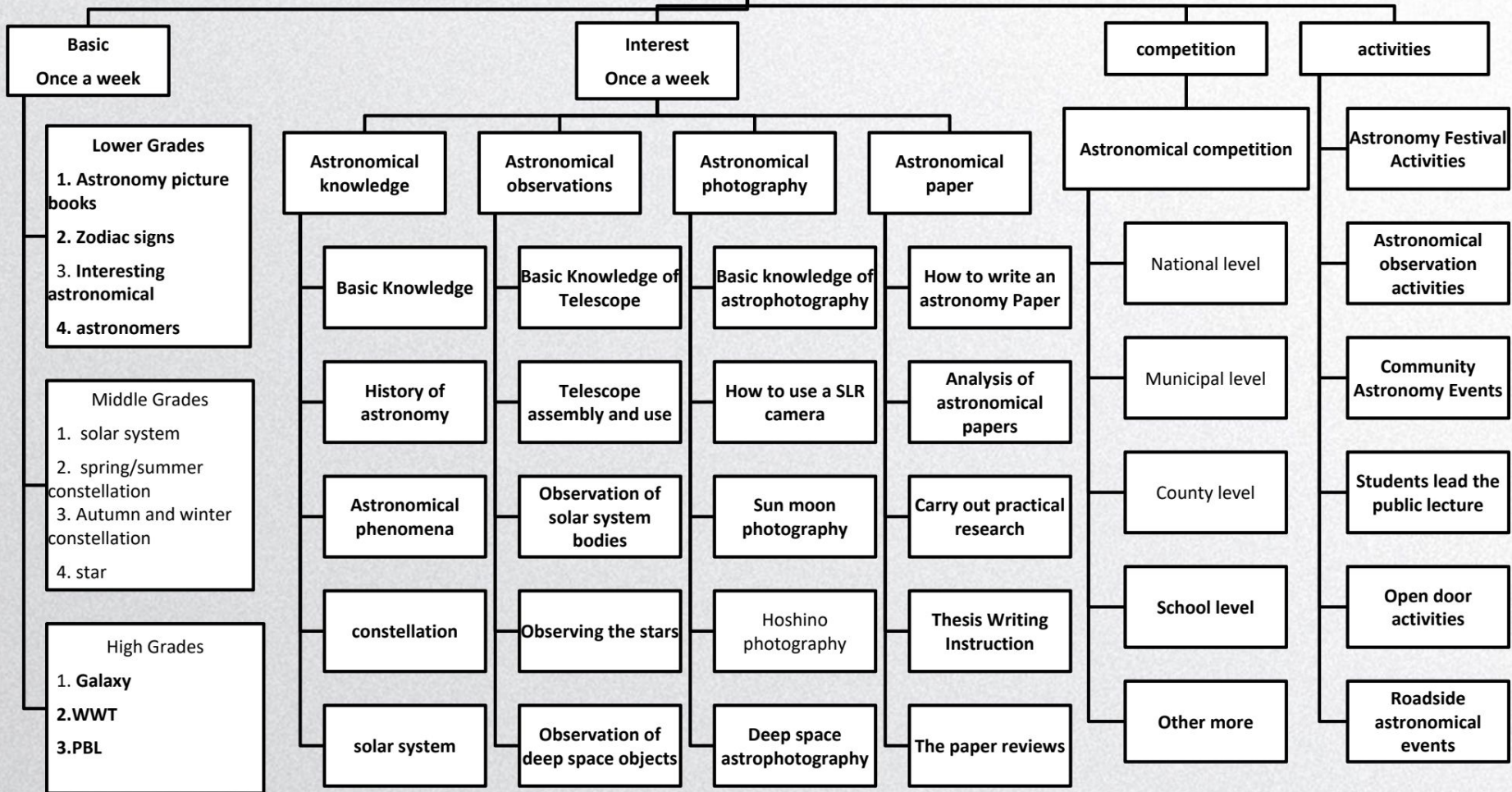


1. Curriculum system

Astronomy is included in the curriculum for primary school students, and all students in grades from 1 to 6 will learn basic astronomy courses.



Astronomy Class - You and Me under the Stars



Basic
Once a week

Interest
Once a week

competition

activities

Lower Grades

1. Astronomy picture books
2. Zodiac signs
3. Interesting astronomical
4. astronomers

Middle Grades

1. solar system
2. spring/summer constellation
3. Autumn and winter constellation
4. star

High Grades

1. Galaxy
2. WWT
3. PBL

Astronomical knowledge

Basic Knowledge

History of astronomy

Astronomical phenomena

constellation

solar system

Astronomical observations

Basic Knowledge of Telescope

Telescope assembly and use

Observation of solar system bodies

Observing the stars

Observation of deep space objects

Astronomical photography

Basic knowledge of astrophotography

How to use a SLR camera

Sun moon photography

Hoshino photography

Deep space astrophotography

Astronomical paper

How to write an astronomy Paper

Analysis of astronomical papers

Carry out practical research

Thesis Writing Instruction

The paper reviews

Astronomical competition

National level

Municipal level

County level

School level

Other more

Astronomy Festival Activities

Astronomical observation activities

Community Astronomy Events

Students lead the public lecture

Open door activities

Roadside astronomical events



2.after-school activities

The school provides students with a variety of after-school activities, including astronomy knowledge, astronomy photography, astronomical paper writing and other interesting courses to help students develop their interests. Organize various observation activities, photography activities and roadside astronomical communication activities for personalized and in-depth astronomy club courses for students.





3. Astronomy Student Club

The Astronomy Festival is organized every year, through science and technology activities, art performances, music and other forms to carry out astronomy theme festival courses lasting for one week.





4.competition

Organize a university-level astronomy competition with the participation of the whole school every year. Students have also participated in various astronomy competitions at all levels and won numerous awards.

