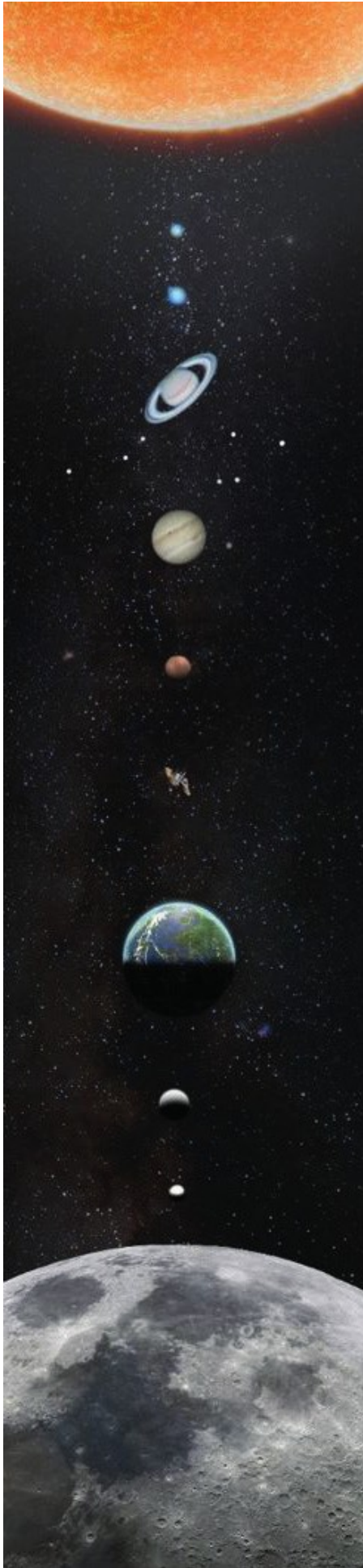


# Planets and Norse mythology



Norse mythology is the body of myths that stemmed from the polytheistic religions in Northern Europe (especially Scandinavia) till its Christianization during the Middle Ages. It consists of tales of various deities, fabulous creatures and heroes. For centuries, Nordic myths were transmitted orally, particularly through Skaldic poetry which turned mythological tales into artistic epics.

In our solar system, various planets are named after Greek or Roman deities, so to pay tribute to Norse myths, you will design your own planet with characteristics based on a Nordic god or goddess while paying particular attention to their particular traits and aesthetics.

To create this planet, you will first start from an A4-sized study board revolving around the chosen god or goddess. You will present them and analyse their traits, characteristics and attributes.

Based on this research phase, you will propose three different hypotheses about your planet. On an A4-sized sheet, you will then present your planet, its size, shape (round, square, oval, pyramidal, and so forth), surfaces, colours, state and gravity. You will also explain what kind of planet it is and what it is made of (rocks, plants, gases, various liquids, ...). Don't forget to mention if it is inhabited or could be colonized in a near future. Always bear in mind the god or goddess it is inspired from.

Finally, you will develop one of your hypotheses in the form of a model in paper maché. Your model can't be bigger than a football. Alongside this model, provide an A4-sized map of the galaxy in which your planet is located. Name your galaxy, and present its different stars and their satellites, including yours.

List of Norse gods and goddesses you can choose from :

- Odin
- Frigg
- Thor
- Loki
- Baldr
- Freyr
- Freyja
- Týr
- Njörd
- Hel
- Heimdall



### Schedule

- Week 1: Beginning of the new mini-project
  - Written comprehension about the days of the weeks in English
  - Reading and explanation of the project requirements document
  - Vocabulary exercise on deities
  - Beginning of the research phase on mythological figures and their respective attributes
- Week 2:
  - Oral comprehension : Norse Mythology
  - Creation of the sheet listing all the characteristics and attributes of the god you have chosen.
- Week 3: Identification and development of your axes
  - Research board on Norse gods and their characteristics to be returned
  - Exercises to determine which characteristics should appear in the development of your planet
  - Research by axis and beginning of the planet's research board
- Week 4: Development of hypothesis boards
  - Vocabulary exercise on planets and solar systems
  - Validation of the different hypotheses
  - Drafting of the boards
- Week 5: Completion of the hypothesis boards
  - Worksheet on temperatures, materials and gravity
  - Validation of the layout of the boards
  - Finalisation of the description of your planet and its characteristics
  - research board on your planet and its characteristics to be returned
- Week 6: preparatory work on your paper mache model
  - Practise - 'Purposes and means' : 'what is papier mache?' (part 1)
  - Choice of a proposal to be developed into a model
  - Technical information about the paper mache technique
  - Definition of the plans for the model
- Week 7: Development of the model
  - Practise - 'Purposes and means' : 'what is papier mache?' (part 2)
  - Validation of the plans for your model
  - beginning of the production phase
- Week 8: Completion of the model and creation of a galaxy
  - Practise - 'Purposes and means' : 'what is papier mache?' (part 3)
  - papier maché models to be returned
  - Research phase about the galaxy in which your planet orbits
- Week 9: Development of the galaxy
  - Individual follow-up of the choices made for the galaxy
  - Beginning of the designing phase of the galaxy board
- Week 10: Completion of the map and galaxy board to be returned at the end of the lesson
  - Oral presentation of your mini-project





### Due dates

Week 3 (beginning of the period):

- research board about the deity you have chosen + his/her attributes and characteristics.

6th February (end of the period):

- 3 A4-sized presentation boards presenting different planets based on the characteristics and attributes of your deity.

13th March (beginning of the period):

- a papier mache model representing one of the axes you have worked on.

Week 10 (end of the period):

- an A4-sized map of the galaxy in which your planet orbits
- an A4-sized presentation of your galaxy.

### Assessment criteria

Research board on the god / goddess you have chosen

- accuracy of your presentation (vocabulary & cultural elements)
- relevance of the attributes and characteristics you have selected
- lay-out and graphic qualities of your presentation

Presentation board

- relevance and originality of the axes you have developed
- creative approach to the topic
- adequacy between your axes and the constraints of the topic
- plastic and graphic qualities of your explanations
- accuracy of the vocabulary and the written description

Papier mache model

- relevance of the idea(s) you have worked on
- care given in the making of the model
- attention paid to details such as colours, surfaces and volumes

Map and presentation board of the galaxy

- care given in the making of the map
- accuracy of the presentation (explanations and justifications)
- relevance of the internal structure of your galaxy
- plastic and graphic qualities of your presentation

### Aims

- Mastering vocabulary related to astronomy and Norse mythology
- Combining different cultural elements in an artistic way
- Being able to analyse and give an account of a fictional character
- Being able to define and work on axes and from hypotheses
- Presenting different proposals graphically and in writing
- Communicating through volume
- Presenting your mini-project orally