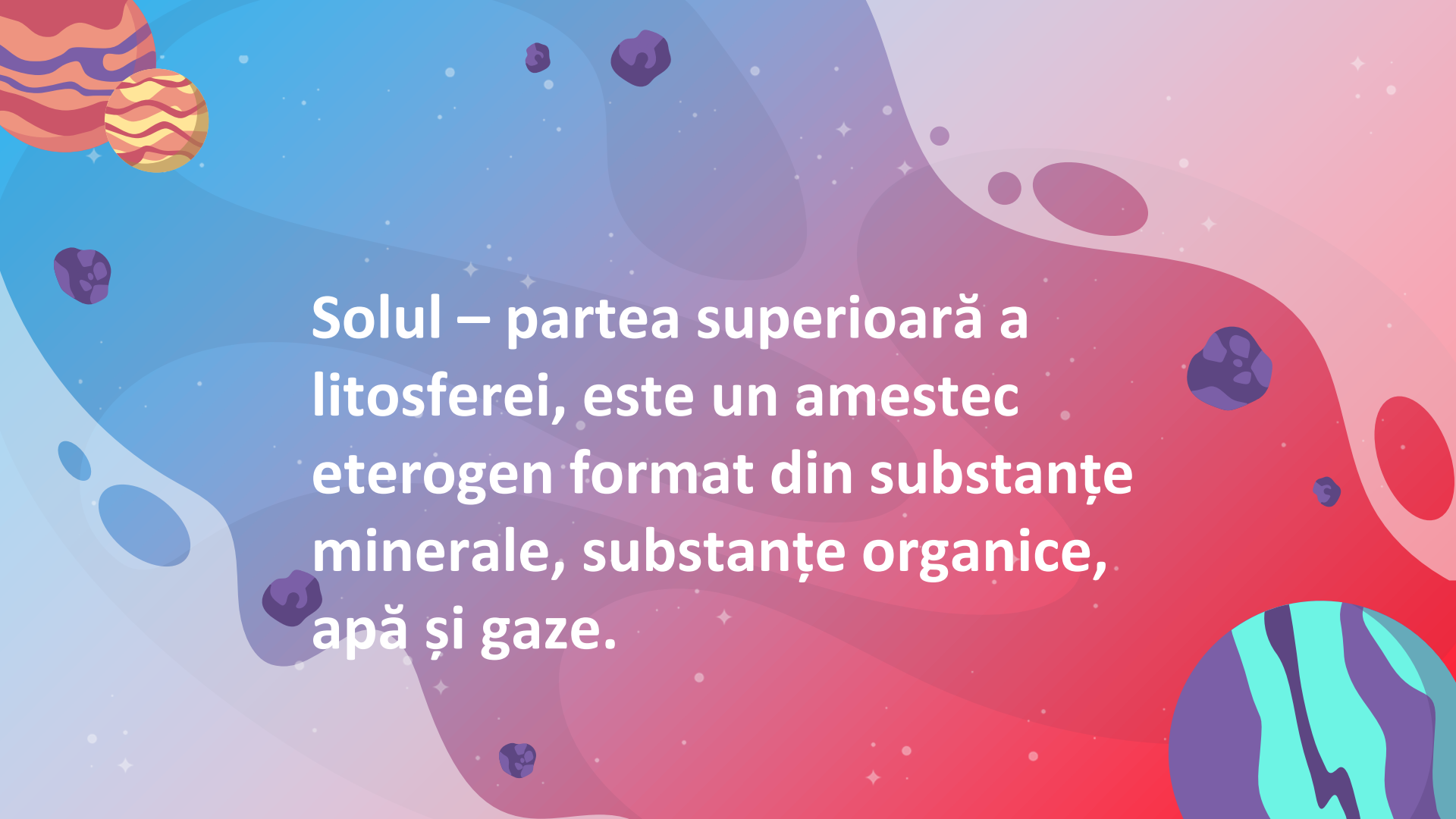


The background is a vibrant, stylized space scene. It features large, flowing, organic shapes in shades of red, pink, purple, and blue, resembling nebulae or interstellar dust clouds. Scattered throughout are various celestial bodies: a large red planet with orange and yellow surface details in the top right; a yellow and orange striped planet below it; a blue and white striped planet in the bottom left; and several smaller, dark blue, irregularly shaped objects that look like asteroids or comets. Small white stars of varying sizes are also scattered across the background.

Solul

-amestec eterogen-



**Solul – partea superioară a
litosferei, este un amestec
eterogen format din substanțe
minerale, substanțe organice,
apă și gaze.**



Structura solului – stratificată:

- suprafața solului
- acoperită de vegetație;
- stratul superior, caracterizat de activitate biologică;
- subsol;
- stratul cu roci primare dezagregate;
- stratul de rocă.

Componentele solului:

a) substanțe solide – sursa de elemente nutritive:

- substanțe minerale (anorganice): calcar, cuarț, caolin, feldspați, sare gemă, gips, oxizi de fier, compuși ai aluminiului, fierului, cuprului, zincului, magneziului etc.
- substanțe organice (humus) – componenta cea mai valoroasă a solului, rezultat al proceselor fizice, chimice și biologice;

b) substanțe lichide – mijloc de transport:

- apă în care sunt dizolvate substanțe minerale, substanțe organice și aer;

c) substanțe gazoase:

- aer;
- dioxid de carbon, rezultat din activitatea rădăcinilor și a microorganismelor din sol.

The background is a vibrant, stylized representation of outer space. It features large, flowing, organic shapes in shades of pink, purple, and blue, resembling nebulae or galaxies. Scattered throughout are numerous small white dots representing stars, some of which are four-pointed star shapes. Several dark blue, irregularly shaped objects, possibly comets or asteroids, are also visible. In the bottom left corner, there is a large, stylized yellow and orange sun or planet with a textured, flame-like surface. In the top right corner, a portion of another planet with orange and red horizontal stripes is visible.

— Tipuri de sol —

The background is a vibrant, abstract space-themed illustration. It features a gradient of colors from deep red on the left to light blue on the right. Scattered throughout are various celestial bodies: a planet with blue and white stripes in the top left, a planet with orange and white stripes in the bottom right, and several smaller, dark blue, cratered planets. White stars of varying sizes are also scattered across the background.

a) sol nisipos

- particule mari de nisip;
- aerat, drenat;
- folosit la fabricarea vaselor din ceramică;



b) sol argilos:

- arată ca un nisip maroniu;
- bogat în substanțe nutritive (roditor);
- când este uscat formează bulgări;
- utilizat la fabricarea sticlei;

The background is a vibrant, stylized space scene. It features large, flowing, organic shapes in shades of pink, red, purple, and blue. Scattered throughout are small white stars and several planets. In the top right, there's a large red planet with orange and yellow patterns, and a smaller yellow and orange striped planet below it. In the bottom left, there's a green and blue planet with a yellow and orange striped planet below it. Several small, dark, irregular shapes representing asteroids or comets are also visible.

c) sol calcaros:

- aspect albicios;
- cantitate mare de pietre;
- predispus la uscare;
- folosit la fabricarea varului.