Physiology:

1. Sex woman

2. Age adult

3. Height and Weight most average of the 3 existing main characters (Boson, Atom)

4. Color of hair, eyes, skin black, brown, dark

5. Posture bad

6. Appearance: good-looking, over - or underweight, clean, neat, pleasant, untidy. shape of head, face, limbs. indecent-looking, average weight, untidy

7. Defects: deformities, abnormalities, birthmarks. Diseases. abundant scarring

8. Heredity

Sociology:

1. Class: lower, middle (where on this LARGE scale, or is this scale small due to the time period), upper universally lower

2. Occupation: type of work, hours of work, income, condition of work, union or nonunion, attitude towards organization, suitability for work. doctoral candidate

3. Education: amount, kind of schools, marks, favorite subjects, poorest subjects, aptitudes. at least secondary education, fervently believes in accelerator physics

4. Home life: parents living, earning power, orphan, parents separated or divorced, parents' habits, parents' mental development, parents' vices, neglect. Characters marital status.

5. Religion spiritually into particles

6. Race, nationality, cultural background Latina

7. Place in community: leader among friends, clubs, sports.

a supervisor and mentor

8. Political affiliations socialistic > capitalistic

9. Amusements, hobbies: books, newspapers, magazines they read ballroom dancing

Psychology:

1. Sex life, moral standards attracted to Atom

2. Personal premise, ambition push for more particles to look inward and love themselves and particles

3. Frustrations, chief disappointments hidden depression

4. Temperament: choleric, easygoing, pessimistic, optimistic. seemingly optimistic

5. Attitude towards life: resigned, militant, defeatist. suicidal

6. Complexes: obsessions, inhibitions, superstitions, phobias. carrying props

7. Extrovert, introvert, ambivert introvert

8. Abilities: languages, talents English, Russian, dancing

9. Qualities: imagination, judgment, taste, poise.

10. I.Q. >>100

**MUSICAL NUMBERS**

ЛЕПТОН leads the song. ЛЕПТОН splits the song.

**🎜# Title**  **Character(s)**

2. [Symmetry](https://www.tourmusical.com/music/2-symmetry) ЛЕПТОН**|**BOSON**|**ATOM**|**students

3. [Exchange Particle](https://www.tourmusical.com/music/3-exchange_particle) QUARK**|**ATOM

4. [Torsion](https://www.tourmusical.com/music/4-torsion) QUARK**|**ЛЕПТОН

5. [Available Energy](https://www.tourmusical.com/music/5-available_energy) QUARK

6.a. Tachyon QUARK**|**BOSON**|**ATOM**|**ЛЕПТОН**|**students

7. Nuclide QUARK**|**BOSON**|**ATOM

8. [Entanglement](https://www.tourmusical.com/music/8-entanglement) QUARK**|**BOSON

9. Crossing Field Lines QUARK**|**BOSON

10. Centration QUARK**|**BOSON**|**research assistants

11. G QUARK**|**ЛЕПТОН**|**ATOM**|**professors

12. Anyon QUARK

13. [Valence](https://www.tourmusical.com/music/13-valence) QUARK**|**ЛЕПТОН**|**ATOM**|**students

14. [Effusion](https://www.tourmusical.com/music/14-effusion) QUARK

15.a. Super Collide QUARK**|**ЛЕПТОН**|**technicians

16. [Particulate](https://www.tourmusical.com/music/16-particulate) QUARK**|**ATOM

17.a. Slepton QUARK**|**BOSON**|**ATOM**|**politicians**|**technicians

18. [Backscatter](https://www.tourmusical.com/music/18-backscatter) QUARK**|**ЛЕПТОН

19. Electroform QUARK**|**ATOM**|**technicians

20. Remanence QUARK

21.a. Preon \*\*\*motif\*\*\* QUARK**|**ЛЕПТОН

22. Mole QUARK**|**ЛЕПТОН**|**BOSON**|**technicians

23. Elementary Particle QUARK**|**ATOM

24. Bring the Conductivity QUARK**|**ЛЕПТОН

25. Mass Charge Spin QUARK**|**ЛЕПТОН**|**BOSON**|**ATOM

26. Hadron QUARK**|**ЛЕПТОН**|**BOSON**|**ATOM**|**technicians

27. Fusion QUARK**|**BOSON**|**ATOM

28. Synchrotron QUARK**|**BOSON**|**technicians

29. Hypercharge QUARK**|**ЛЕПТОН**|**ATOM**|**technicians

30. Isospin QUARK**|**ЛЕПТОН**|**BOSON**|**ATOM

31. Subatomic QUARK**|**ATOM**|**technicians

**MUSICAL NUMBERS (cont.)**

**🎜# Title**  **Character(s)**

32. Meson QUARK**|**BOSON**|**ATOM

33. Pion QUARK**|**ATOM

34. Deuterium ATOM

35. Electron QUARK**|**ЛЕПТОН**|**technicians

36. Proton QUARK**|**BOSON

37. Fission QUARK**|**BOSON**|**ATOM

38. Parity QUARK**|**BOSON**|**technicians

39. [Baryon](https://www.tourmusical.com/music/39-baryon) QUARK**|**ЛЕПТОН**|**ATOM

40. [Decay](https://www.tourmusical.com/music/40-decay) QUARK**|**ЛЕПТОН**|**BOSON**|**ATOM**|**particles

41. Supersymmetry QUARK**|**ЛЕПТОН**|**BOSON**|**ATOM**|**particles

42. Knot (bow) COMPANY

**HUMILITY**

A droplet impacts another. The first thing I see, waking up in an empty bus. Well, the dark half of it. The schoolchildren don’t seem to see what the bright-less one sees. Maybe I’m just imagining. I’m not really alone. Our schoolteacher sits beside me. Though, she hasn’t uttered a word. Rather than grow up to be bright and empty as my comrades, I see myself in Та́у-лепто́н: dark and empty. Unlike that storm, that died out hours ago. I’m relying on its wholesome droplet to not evaporate anytime soon.

The bus abruptly ends its journey. A suited man opens the hatch and enters. It is Мюон, who spoke to us in our kindergarten assembly and had arranged this field trip.

“Добро пожаловать в Циклотрон…” he says. He trails off.

I look back at the window. Where did she go? Where did he go? Where did they run off to? They were so young. They shared a story. Droplets pour out of my eyes and yet, it won’t make up for it.

Мюон ends his spiel. I blindly look around. I don’t know how long Та́у-лепто́н has been hugging me.

“Particles are not for everyone. Та́у-лепто́н, you’ve gotten tours at the cyclotron,” Мюон kindly gestures. He exits the bus. My comrades rush off to join him. Электрон, our driver, tiptoes off.

Really, how long has Та́у-лепто́н been holding me hostage? I finally push away from her. *Just got to wipe my eyes* should be an adequate excuse.

“Tears gone,” I hectically cry. I hope she understands. This barren figure obviously does. Та́у-лепто́н places her finger on an arrogant teardrop, protruding on my cheek. She takes them onto her fingertips. Opening our window, she snaps them away. Quickly, she is in the aisle and motions for me to join her. This is the most excited I’ve seen her, so I’m taking this chance. I stand by her. I look out in the tundra.

The humidity. I feel them emit… Such humility… I sense their spirits.

I still have a role to play as a schoolchild, so I’m just going to naturally skip my way to the cyclotron… Та́у-лепто́н took in some matter for me. I’ll do the same for her.

**INVISIBLE COMRADES**

“You came just in time to see the firework show,” Мюон tells Та́у-лепто́н and I as we enter the control room.

My comrades gather around him. They are really into this printer?

“Yeah, we have all the time. You wouldn’t have seen the initial beam being fired off anyways.” He implies. He hits the machine. He grows impatient.

“You want to see a real firework show, there are rockets set for launch in the propulsion lab right next door! Like actually see anything.” Электрон enters from nowhere.

“Their apparatuses are just as faulty!” Мюон implores.

“Accidents are cool to watch!” A schoolchild hollers.

“Hot!” Another schoolchild corrects.

My comrades head to the sights with Электрон. Та́у-лепто́н comforts Мюон.

“Particle physics is young.” He sinks. “And short-lived.” Та́у-лепто́н motions her head towards me.

I hear him mumbling that particles are not for me. Still, Та́у-лепто́н got to him.

Мюон heads to the operator’s control. He mashes several buttons on the analogue computer. I look through the window. There’s a tube that spirals around the hallway.

“There’s nothing to see through the window.” Мюон sighs.

I place my entire face and hands on the window. It wiggles, as though a thousand bugs are lifting me. Perhaps, a trillion molecules. No, countless atoms.

I see in the reflection Мюон pacing away. He disappointedly extends his arms to Та́у-лепто́н. I also see that the printer has entered the light. I don’t know how long Та́у-лепто́н has been embracing Мюон for. He weeps, like a schoolchild.

What follows are the sounds of shooting stars. The images of fireworks stack on the floor. There is an odor enriched with ink. For a lifetime, this data feeds my soul. I’m touched.

Particles are not for Лептон. Лептон is for particles.