



ERASMUS+ KA2 STARS IN EUROPE

The Standard Model of Particle Physics

QUESTIONS



1. Smaller lepton



2. Biggest quark



3. Biggest lepton



4. Smallest quark



5. Smallest neutrino



6. Recently founded boson



7. predicted by Max Planck



8. Named after Greek phos



9. Named because they
guessed it was the last
particle



10. Responsible for the connection of quarks



11. Unstable boson with positive and negative electric charge



12. Greek scientist in the discovery team



13. Founded by a German accelerator



14. Massless boson early founded



15. Massless boson recently founded



16. Interacts only weakly with
no electric charge



17. Most unstable quark



18. First predicted lepton



19. No electric charge, no spin



20. Named after the “weak”



21. No mass, no charge, spin
1, with strong interaction



22. From “Greek” third



23. Measured by Millikan



24. Connected with photoelectric experiment



25. Boson with electric charge



26. Italian scientist in the discovery team



27. Most unstable lepton



28. Discovered while studying cosmic radiation

