



## **Themenpool für die neue mündliche kompetenzorientierte**

### **Reifeprüfung aus Physik (G)**

#### **8A (SJ 2014/15)**

- 1) astronomy, astrophysics and cosmology
- 2) famous experiments
- 3) kinematics and dynamics
- 4) conserved quantities and conservation laws
- 5) natural phenomena
- 6) paradigm changes in physics / development of world concepts
- 7) physics of the 18<sup>th</sup> and 19<sup>th</sup> century
- 8) physics in sports / medical sciences
- 9) physics and engineering
- 10) physics in household
- 11) physics from the end of the 19<sup>th</sup> century up to now
- 12) oscillations and waves
- 13) radiation
- 14) basic principles of electricity
- 15) electromagnetism - basic principles and applications
- 16) optics
- 17) radioactivity
- 18) nuclear energy and nuclear reactors