

T1 Kinematics	T1 scalar	T1 magnitude
T1 vector	T1 Displacement	T1 Velocity
T1 speed	T1 Acceleration	T1 average velocity

T1 dà xiǎo	T1 biāo liàng	T1 yùn dòng xué
T1 sù dù	T1 wèi yí	T1 shǐ liàng
T1 píng jūn sù dù	T1 jiā sù dù	T1 sù lǚ

T1 instantaneous velocity	T1 deceleration	T1 free fall
T1 reference frame	T1 relative motion	T1 inertial reference frame
T1 components	T1 projectile motion	T1 trajectory

T1 zì yóu luò tǐ	T1 jiǎn sù	T1 shùn shí sù dù
T1 guàn xìng cān kǎo xì	T1 xiāng duì yùn dòng	T1 cān kǎo xì
T1 guǐ jì	T1 pāo tǐ yùn dòng	T1 fèn liàng

T1 range	T1 distance	T1 air resistance
T2 system	T2 center of mass	T2 force
T2 free-body diagram	T2 Newton's third law	T2 Newton's first law

T1 kōng qì zǔ lì	T1 jù lí	T1 shè chéng
T2 lì	T2 zhì xīn	T2 xì tǒng
T2 niú dùn dì yí dīng lǚ	T2 niú dùn dì sān dīng lǚ	T2 shòu lì tú

T2 inertia	T2 net force	T2 translational equilibrium
T2 Newton's second law	T2 gravitational field strength	T2 Newton's law of gravitation
T2 Inertial mass	T2 gravitational mass	T2 Friction

T2 píng héng	T2 hé lì	T2 guàn xìng
T2 wàn yǒu yǐn lì dīng lǚ	T2 zhòng lì chǎng qiáng dù	T2 niú dùn dì èr dīng lǚ
T2 mó cā lì	T2 yǐn lì zhì liàng	T2 guàn xìng zhì liàng

T2 Kinetic friction	T2 Static friction	T2 normal force
T2 coefficient of friction	T2 restoring force	T2 Hooke's law
T2 spring constant	T2 centripetal acceleration	T2 net inward (centripetal) force

T2 fǎ xiàng lì	T2 jìng mó cā	T2 dòng mó cā
T2 hú kè dīng lǚ	T2 huí fù lì	T2 mó cā xì shù
T2 xiàng xīn lì	T2 xiàng xīn jiā sù dù	T2 tán huáng cháng shù

T2 period	T2 frequency	T2 weight
T2 tension	T2 incline	T3 Energy
T3 joules	T3 kinetic energy	T3 Work

T2 zhòng lì	T2 pín lǚ	T2 zhōu qī
T3 néng liàng	T2 xié miàn	T2 zhāng lì
T3 gōng	T3 dòng néng	T3 jiāo ěr

T3 work–energy theorem	T3 Potential energy	T3 Gravitational potential energy
T3 Elastic potential energy	T3 conservative forces	T3 total mechanical energy
T3 conserved	T3 thermal energy	T3 Power

T3 zhòng lì shì néng	T3 shì néng	T3 dòng néng dìng lǐ
T3 jī xiè néng	T3 bǎo shǒu lì	T3 tán xìng shì néng
T3 gōng lǚ	T3 rè néng	T3 shǒu héng

T3 watts	T3 efficiency	T4 Linear momentum
T4 impulse	T4 conserved	T4 collisions
T4 center-of-mass velocity	T4 elastic collision	T4 inelastic collision

T4 dòng liàng	T3 xiào lǚ	T3 wǎ tè
T4 pèng zhuàng	T4 shǒu héng	T4 chōng liàng
T4 fēi tán xìng pèng zhuàng	T4 tán xìng pèng zhuàng	T4 zhì xīn sù dù

T4 recoil	T5 angular displacement	T5 radians
T5 angular velocity	T5 angular acceleration	T5 Torque
T5 moment arm	T5 Rotational inertia	T5 rotational equilibrium

T5 hú dù	T5 jiǎo wèi yí	T4 fǎn chōng
T5 lì jǔ	T5 jiǎo jiā sù dù	T5 jiǎo sù dù
T5 zhuǎn dòng píng héng	T5 zhuǎn dòng guān liàng	T5 lì bì

T6 rotational kinetic energy	T6 Angular momentum	T6 angular impulse
T6 conserved	T6 Rolling without slipping	T6 satellite
T6 Escape velocity	T7 Simple harmonic motion	T7 oscillation

T6 jiǎo chōng liàng	T6 jiǎo dòng liàng	T6 zhuǎn dòng dòng néng
T6 wèi xīng	T6 chún gǔn dòng	T6 shǒu héng
T7 zhèn dòng	T7 jiǎn xié yùn dòng	T6 táo yì sù dù

T7 restoring force	T7 period	T7 frequency
T7 amplitude	T7 angular frequency	T7 phase
T7 equilibrium	T8 fluid	T8 Density

T7 pín lǔ	T7 zhōu qī	T7 huí fù lì
T7 xiàng wèi	T7 jiǎo pín lǔ	T7 zhèn fú
T8 mì dù	T8 liú tǐ	T7 píng héng

T8 ideal fluid	T8 incompressible	T8 viscosity
T8 Pressure	T8 scalar	T8 depth
T8 gauge pressure	T8 absolute pressure	T8 buoyant force

T8 nián dù	T8 bù kě yā suō	T8 lǐ xiǎng liú tǐ
T8 shēn dù	T8 biāo liàng	T8 yā qiáng
T8 fú lì	T8 jué duì yā qiáng	T8 biǎo yā

T8 Archimedes' principle	T8 Continuity	T8 Bernoulli's equation

T8 bó nǚ lì fāng chéng	T8 lián xù xìng	T8 ā jī mǐ dé yuán lǐ