

"iStage 2: Smartphones in Science Teaching / Smartphones im naturwissenschaftlichen Unterricht"

Additional materials: app



Name	Operating System	Price	Link
Adidas Snapshot → Please use Vernier Video Physics	iOS	4,99 \$	https://itunes.apple.com/app/vernier-video-physics/id389784247?mt=8
Accelerometer Analyzer	Android	free	https://play.google.com/store/apps/details?id=com.lul.accelerometer
Angle and slope measurement → Please use Smart Protractor	Android	free	https://play.google.com/store/apps/details?id=kr.sira.protractor
Angle Meter FREE!	iOS	free	https://itunes.apple.com/app/angle-meter-free/id422843391?mt=8
Audio Spectrum Analyzer (siehe Anmerkung)	Android	free	https://play.google.com/store/apps/details?id=org.intoorbit.spectrum
British Birds Lite	iOS	free	https://itunes.apple.com/app/british-birds-lite/id332733801?mt=8
Color Grab (color detection)	Android	free	https://play.google.com/store/apps/details?id=com.loomatix.colorgrab
ColorAssist Lite	iOS	free	https://itunes.apple.com/app/colorassist-free-edition/id495034867?mt=8
Compass	Android	free	https://play.google.com/store/apps/details?id=kr.sira.compass
Compass (for iPad free)	iOS	free	https://itunes.apple.com/app/compass-for-ipad-free/id378640003?mt=8
DigiPro SPL Audio Analyzer	Android	1,89 €	https://play.google.com/store/apps/details?id=b4a.digipro
Distance and Parallax	Android	free	https://play.google.com/store/apps/details?id=com.alextooma.DistanceAndParallax
Decibel Meter [Sound, Noise]	Android	free	https://play.google.com/store/apps/details?id=cn.menue.decibelmeter
Decibel Ultra	iOS	free	https://itunes.apple.com/app/decibel-ultra/id410139517?mt=8
Distance and Height	Android	free	https://play.google.com/store/apps/details?id=com.alextooma.distanceandheight
Distance measurement → Please use Smart Distance	Android	free	https://play.google.com/store/apps/details?id=kr.sira.distance
Easy Measure	iOS	free	https://itunes.apple.com/app/easymeasure-measure-your-camera/id349530105?mt=8
FFT Spectrum Analyzer	Android	free	https://play.google.com/store/apps/details?id=com.xyz.fft
FrequenSee - Spectrum Analyzer	Android	free	https://play.google.com/store/apps/details?id=com.DanielBach.FrequenSee
Google Maps	Android	free	https://play.google.com/store/apps/details?id=com.google.android.apps.maps
Google Maps	iOS	free	https://itunes.apple.com/de/app/google-maps/id585027354?mt=8
GPS Essentials → Please use motionx-gps	iOS	1,99 €	https://itunes.apple.com/app/motionx-gps/id299949744?mt=8
Height and Distance (not the app used originally in the development of the materials, but possible alternative)	iOS	free	https://itunes.apple.com/au/app/height-and-distance/id722926841?mt=8
Height and Pressure	Android	free	https://play.google.com/store/apps/details?id=com.alextooma.heightmeasurement
iAnalyzer lite	iOS	free	https://itunes.apple.com/app/ianalyzer-lite/id342456044?mt=8
ISS Detector (Satellite Tracker)	Android	free	https://play.google.com/store/apps/details?id=com.runar.issdetector
iRig Recorder	Android	free	https://play.google.com/store/apps/details?id=com.ikmultimediaus.android.irigrecorder&hl=en
iRig Recorder	iOS	free	https://itunes.apple.com/app/irig-recorder-free/id426702477?mt=8
Magnetic Field Detecor/Sensor	Android	free	https://play.google.com/store/apps/details?id=com.go.magneticsensor
Magnetometer/Gaussmeter	iOS	0,99 €	https://itunes.apple.com/app/magnetometer-gaussmeter/id944150988?mt=8
My Altitude	iOS	free	https://itunes.apple.com/app/my-altitude/id465262694?mt=8
n-Track Tuner → Please use Chromatic Tuner - n-Track	Android	free	https://play.google.com/store/apps/details?id=com.ntrack.tuner
Planetarium	Android	free	https://play.google.com/store/apps/details?id=com.andscaloid.planetarium

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Physics Toolbox Accelerometer Please use Physics Toolbox Roller Coaster	Android	free	https://play.google.com/store/apps/details?id=com.chrystianvieyra.android.physicstoolboxrollercoaster&hl=en
Physics Toolbox Roller Coaster	Android	free	https://play.google.com/store/apps/details?id=com.chrystianvieyra.android.physicstoolboxrollercoaster&hl=en
Regression Calculator →Please use Vernier Graphical Analysis	iOS	free	https://itunes.apple.com/app/vernier-graphical-analysis/id522996341?mt=8
Regression Calculator →Please use Vernier Graphical Analysis	Android	free	https://play.google.com/store/apps/details?id=com.vernier.android.graphicalanalysis&hl=en
Star Chart	iOS	free	https://itunes.apple.com/app/star-chart/id345542655?mt=8
Star Chart	Android	free	https://play.google.com/store/apps/details?id=com.escapistgames.starchart
Sensor Kinetics	Android	free	https://play.google.com/store/apps/details?id=com.innoventions.sensorkinetics
Sensor Kinetics	iOS	free	https://itunes.apple.com/app/sensor-kinetics/id579040333?mt=8
Sensor Kinetics Pro	Android	2,40 €	https://play.google.com/store/apps/details?id=com.innoventions.sensorkineticspro
Sensor Kinetics Pro	iOS	0,99 €	https://itunes.apple.com/app/sensor-kinetics-pro/id623633248?mt=8
SensorLog	iOS	3,99 €	https://itunes.apple.com/app/sensorlog/id388014573?mt=8
Smart Compass	Android	free	https://play.google.com/store/apps/details?id=kr.sira.compass
Smart Distance	Android	free	https://play.google.com/store/apps/details?id=kr.sira.distance
Smart Measure	Android	free	https://play.google.com/store/apps/details?id=kr.sira.measure
Smart Protractor	Android	free	https://play.google.com/store/apps/details?id=kr.sira.protractor
Solar Walk - Planet System 3D	iOS	4,99 €	https://itunes.apple.com/app/solar-walk-3d-sonnensystem/id347546771?mt=8
Sound Meter	Android	free	https://play.google.com/store/apps/details?id=com.bti.soundMeter
Sound Spectrum Analyzer→Please use SpecScope Spectrum Analyzer	Android	free	https://play.google.com/store/apps/details?id=com.nfx.specscope
SPARKvue	iOS	free	https://itunes.apple.com/app/sparkvue/id361907181?mt=8
SPARKvue	Android	free	https://play.google.com/store/apps/details?id=com.isbx.pasco.Spark
SpecScope Spectrum Analyzer	Android	free	https://play.google.com/store/apps/details?id=com.nfx.specscope
Stellarium mobile Sky Map	Android	2,59 €	https://play.google.com/store/apps/details?id=com.noctuasoftware.stellarium
Stellarium mobile Sky Map	iOS	2,99 €	https://itunes.apple.com/app/stellarium-mobile/id643165438?mt=8
Theodolite	iOS	5,99 €	https://itunes.apple.com/app/theodolite/id339393884?mt=8
Theodolit Droid	Android	free	https://play.google.com/store/apps/details?id=com.shopzeus.android.majorforms_1012
UK Bird Sounds	Android	free	https://play.google.com/store/apps/details?id=com.luminousapps.ukbirdssounds
Vernier Video Physics	iOS	4,99 \$	https://itunes.apple.com/app/vernier-video-physics/id389784247?mt=8
VidAnalysis	Android	free	https://play.google.com/store/apps/details?id=com.vidanalysis.free
X-Sensor	iOS	1,99 €	https://itunes.apple.com/app/x-sensor/id340527664?mt=8