

แผนยุทธศาสตร์โรงเรียนมหิดลวิทยานุสรณ์

Hub for Science Education

Current (2018)	Next 5 years (2023)	Next 10 years (2028)	Next 20 years (2038)
Hub for Science Education	National Hub for Science Education	Regional Hub for Science Education	International Hub for Science Education

ช่วงเวลา	เป้าหมาย	กลยุทธ์
ระยะสั้น (3 ปี)	<ul style="list-style-type: none"> ● Outcome Based Curriculum ● Classroom Research ● Outreach Program (Collaboration with OBEC) ● Research Labs in School 	<ul style="list-style-type: none"> ● Reduce barriers between subjects and students activities ● Create failure-embracing environments ● Empower mid-managers and staffs ● Encourage diversity of thinking ● Install ERP for back office ● Emphasize on value-created not hour-worked
ระยะกลาง (5 ปี)	<ul style="list-style-type: none"> ● Internationalization of staff and school ● National Admission Exam for science schools ● National conference for science projects (High school) ● ASEAN Initiative in teacher training and exchange 	<ul style="list-style-type: none"> ● Encourage staff to work outbound ● Develop reliable and effective admission system ● Use MWITS TISF as platform for national conference ● Seek international funding (ADB, UNESCO) for ASEAN collaboration
ระยะยาว	<ul style="list-style-type: none"> ● International recognition ● International standard ● Curriculum, teaching materials, assessment tools ● Teacher development program ● International environments 	<ul style="list-style-type: none"> ● Exposure to different cultures and values (long term exchange program, visiting teachers) ● More foreign teaching and admin staffs