

Exhibit 6: Status of Fourth Grade Mathematics and Science Curricula

Reported by National Research Coordinators

Country	Mathematics			Science		
	National Curriculum	Year Introduced	Being Revised	National Curriculum	Year Introduced	Being Revised
Albania	●	Introduced in 2014; implemented in 2018	○	●	Introduced in 2014; implemented in 2018	○
Armenia	●	2014	○	●	2012	○
Australia	●	Introduced in 2012; revised in 2015	○	●	Introduced in 2012; revised in 2015	○
Austria	●	2003	●	●	2011	●
Azerbaijan	●	2008	○	●	2008	○
Bahrain	●	2017	○	●	2017	○
Belgium (Flemish)	Varies by school network organization	1998	●	Varies by school network organization	1998	●
Bosnia and Herzegovina	○	Varies by entity/canton/Brčko District	Varies by entity/canton/Brčko District	Varies by entity/canton/Brčko District	Varies by entity/canton/Brčko District	Varies by entity/canton/Brčko District
Bulgaria	●	2003	●	●	2003	●
Canada	Varies by province	2001–2015 (varies by province)	● (varies by province)	Varies by province	1996–2019 (varies by province)	● (varies by province)
Chile	●	2012	○	●	2012	○
Chinese Taipei	●	Introduced in 2004; minor revision in 2008	●	●	Introduced in 2004; minor revision in 2008	●
Croatia	●	2006	●	●	2006	●
Cyprus	●	2014	●	●	2011	●
Czech Republic	●	Introduced in 2007; minor revisions in 2013 and 2016	○	●	Introduced in 2007; minor revisions in 2016	○
Denmark	●	2015	●	●	2015	●
England	●	2014	○	●	2014	○
Finland	●	Introduced in 2014; implemented in 2016	○	●	Introduced in 2014; implemented in 2016	○
France	●	Introduced in 2015; revised in 2018	○	●	Introduced in 2015; revised in 2018	○
Georgia	●	Introduced in 2011; fully implemented in 2016	○	●	Introduced in 2011; fully implemented in 2016	○
Germany	Varies by state	2008 (varies by state)	○ (varies by state)	Varies by state	2012 (varies by state)	○ (varies by state)
Hong Kong SAR	●	2002	●	●	2017	○
Hungary	●	2013	●	●	2013	●
Iran, Islamic Rep. of	●	2014	●	●	Introduced in 2010; implemented in 2012	●
Ireland	●	2001	●	●	2003	○
Italy	●	2012	○	●	2012	○
Japan	●	Introduced in 2009; implemented in 2011	●	●	Introduced in 2009; implemented in 2011	●
Kazakhstan	●	2018	○	●	2018	○
Korea, Rep. of	●	Introduced in 2015; implemented in 2018	○	●	Introduced in 2015; implemented in 2018	○
Kosovo	●	Introduced in 2016; will be fully implemented by the 2020–2021 school year	○	●	Introduced in 2016; will be fully implemented by the 2020–2021 school year	○
Kuwait	●	Introduced in 2016; implemented in 2018	●	●	Introduced in 2016; implemented in 2018	●
Latvia	●	2014	●	●	2014	●

● Yes

○ No

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(Continued)

Country	Mathematics			Science		
	National Curriculum	Year Introduced	Being Revised	National Curriculum	Year Introduced	Being Revised
Lithuania	●	2008	●	●	2008	●
Malta	●	2014	●	●	1999	●
Montenegro	●	2017	○	●	2017	○
Morocco	●	2004	●	●	2004	●
Netherlands	●	2009	●	Noncompulsory curriculum structure	2009	●
New Zealand	●	Introduced in 2008; fully implemented in 2010	○	●	Introduced in 2008; fully implemented in 2010	○
North Macedonia	●	2015	○	●	2015	○
Northern Ireland	●	2007	○	●	2007	○
Norway	●	2006	●	●	2006	●
Oman	●	2017	●	●	2017	●
Pakistan	●	2006	●	●	2006	●
Philippines	●	2016	○	●	2016	○
Poland	●	2017	○	●	2017	○
Portugal	●	Introduced in 2007; minor revision in 2014	○	●	Introduced in 2001; minor revision in 2006	○
Qatar	●	2018	●	●	2018	●
Russian Federation	●	2011	●	●	2011	●
Saudi Arabia	●	2011	●	●	2011	●
Serbia	●	2006	●	●	2006	●
Singapore	●	2013	●	●	2014	●
Slovak Republic	●	2015	○	●	2015	○
South Africa	●	2012	○	●	2012	○
Spain	●	Introduced in 2014; implemented in 2015	○	●	Introduced in 2014; implemented in 2015	○
Sweden	●	Introduced in 2011; revised in 2018	○	●	Introduced in 2011; revised in 2018	○
Turkey	●	2018	○	●	Introduced in 2017; implemented in 2018	○
United Arab Emirates	●	2016	●	●	2016	●
United States	Varies by state	2007–2017 (varies by state)	● (varies by state)	Varies by state	2002–2018 (varies by state)	● (varies by state)
Benchmarking Participants						
Ontario, Canada	●	2005	●	●	Introduced in 2007; implemented in 2008	○
Quebec, Canada	●	2001	○	●	2001	○
Moscow City, Russian Fed.	●	2011	●	●	2011	●
Madrid, Spain	Same as Spain					
Abu Dhabi, UAE	Same as United Arab Emirates					
Dubai, UAE	Same as United Arab Emirates					

● Yes
○ No