**Data Science Implementation Calendar**

Following the Board’s acceptance of the Proposed *Data Science* *Mathematics Standards of Learning* and the Proposed *Data Science Standards of Learning Curriculum Framework* for first review, the Department of Education will receive public comment for at least 30 days. The Proposed Revised *Data Science Standards of Learning* and the Proposed *Data Science Standards of Learning Curriculum Framework* will subsequently be brought to the Board for final review in April 2022. During the public comment period, the Board will host two public hearings on the Proposed *Data Science Standards of Learning* and the Proposed *Data Science Standards of Learning Curriculum Framework* at the following times/locations:

* January 11, 2022 – 6:30 p.m.-7:30 p.m.

[Public Hearing – Proposed Data Science SOL Zoom Meeting Registration 1/11/2022](https://doe-virginia-gov.zoom.us/j/85038824728?pwd=TE1WSnVTY2tDMURKRmNJTEdpV0VzZz09)

* January 20, 2022 – 6:30 p.m.-7:30 p.m.

Public Hearing - Location To Be Determined

*Data Science Standards of Learning and Data Science Standards of Learning Curriculum Framework Anticipated Approval and Implementation Timeline and Communication Plan*

|  |  |  |  |
| --- | --- | --- | --- |
| **Date** | **Action** | **Communication** | **Method** |
| November 2021 | The Department of Education seeks school divisions to submit applications to participate in a pilot implementation of the *Data Science Standards of Learning* and the *Data Science Standards of Learning Curriculum Framework* during the 2022-2023 school year.  | Announce availability of an online application process for school divisions to participate in a pilot implementation of the *Data Science Standards of Learning* and the *Data Science Standards of Learning Curriculum Framework* during the 2022-2023 school year. | Superintendent’s Memo, VDOE social media, TeacherDirect, and other communication channels |
| January 2022-February 2022 | The Department of Education distributes the proposed *Data Science Standards of Learning Curriculum Framework* for public comment. | Announce public comment period January 10, 2022- February 10, 2022 and availability of online link to submit comments and the dates and times of the public hearings.  | Superintendent’s Memo, VDOE social media, TeacherDirect, and other communication channels |
| February 2022 – March 2022 | The Department of Education convenes meetings with K-12 educators, higher education faculty, subject matter experts, business and industry representatives, and other stakeholders to review the proposed *Data Science Standards of Learning* and *Data Science Standards of Learning Curriculum Framework*.   | Create a contact list of representatives from various stakeholder groups, share a draft of the *Data Science Standards of Learning* and *Data Science Standards of Learning Curriculum Framework* and invite the representatives to participate in a virtual review and discussion meeting.  | Superintendent’s Memo, VDOE social media, and other communication channels |
| March 2022-April 2022 | The Department of Education completes edits and revisions to the proposed *Data Science Standards of Learning* and the *Data Science Standards of Learning Curriculum Framework* based on Board input, public comment, and stakeholder feedback. | The Department of Education prepares a report to bring the final version of the *Data Science Standards of Learning* and the *Data Science Standards of Learning Curriculum Framework* to the Board of Education.  | Board of Education Meeting Agenda |
| April 2022 | Board of Education approves the *Data Science Standards of Learning* (SOL) and the *Data Science Standards of Learning Curriculum Framework* (CF) | Announce approval of the SOL and CF and implementation timeline. | Superintendent’s Memo, VDOE social media, TeacherDirect, and other communication channels |
| May 2022 | Final versions of the *Data Science SOL*, *Data Science CF* posted | Announce posting of final versions and announce the school divisions that were selected to participate in the pilot implementation of the *Data Science Standards of Learning* and the *Data Science Standards of Learning Curriculum Framework.*  | Superintendent’s Memo, VDOE social media, TeacherDirect, and other communication channels |
| Summer 2022 | VDOE provides professional development to a cohort of teachers based on division participation in a pilot implementation | Announce professional development  | Superintendent’s Memo, VDOE social media, TeacherDirect, and other communication channels |
| August 2022-June 2023  | School divisions selected for pilot implementation offer Data Science coursesDepartment of Education and select teachers from the pilot implementation cohort conducts ongoing review of draft *Data Science instructional resources* | Select communication with school divisions selected for pilot implementation | Email communication and on-site visitations by Department of Education staff |
| Summer 2023 | VDOE provides professional development to all school divisions wishing to offer a Data Science Course during the 2023-2024 school year | Announce professional development  | Superintendent’s Memo, VDOE social media, TeacherDirect, and other communication channels |
| 2023-2024 School Year | Full implementation of the *Data Science Standards of Learning* (SOL) and the *Data Science Standards of Learning Curriculum Framework* (CF) |  |  |