

#### **B.E.S.T. Standards for Mathematics Professional Learning Event Series**

The Florida Department of Education's B.E.S.T. Mathematics Professional Learning Events will expand on the professional learning that took place during the 2021 B.E.S.T. Mathematics District Lead Professional Development Events in July 2021 and the 2022 B.E.S.T. Mathematics Professional Learning Series in June 2022. During the event, Florida mathematics educators will come together for explicit, systematic training on the content and implementation of the B.E.S.T. Mathematics Standards for grades K-2, 3-5, 6-8 and 9-12 and for school leadership. The event sets out to support teachers with effectively implementing the B.E.S.T. Standards for Mathematics. Participants will be receiving kits and materials that will be used during their sessions. Participants will be able to take the kits and materials back to their classrooms to implement what they have learned.

Participants of this event can expect to

- 1) increase their knowledge of the B.E.S.T. Standards for Mathematics,
- 2) gain educational resources to implement the B.E.S.T. Standards for Mathematics with fidelity,
- 3) actively engage in student-centered instruction, and
- 4) take part in a community of learners and leaders with their peer districts.

| Region    | Dates            | Site Location           |  |
|-----------|------------------|-------------------------|--|
|           |                  | Chiles High School      |  |
| Northwest | June 20-22, 2023 | 7200 Lawton Chiles Ln   |  |
|           |                  | Tallahassee, FL 32312   |  |
|           |                  | Palm Beach Central High |  |
| Southeast | June 27-29, 2023 | School                  |  |
| Southeast | June 27-29, 2023 | 8499 W Forest Hill Blvd |  |
|           |                  | Wellington, FL 33411    |  |
|           |                  | Riverview High School   |  |
| Southwest | July 11-13, 2023 | 1 Ram Way               |  |
|           |                  | Sarasota, FL 34231      |  |
|           |                  | Creekside High School   |  |
| Northeast | July 18-20, 2023 | 100 Knights Ln          |  |
|           |                  | St Johns, FL 32259      |  |

#### **Participants**

Participants for the K-2, 3-5, 6-8 and 9-12 tracks includes teachers, coaches and district content specialists. Participants for the Leadership track includes school administrators, district leaders and superintendents.

Participants should have a base understanding of the B.E.S.T. Standards for Mathematics prior to attending this event. Resources can be found at <a href="https://www.fldoe.org/academics/standards/subject-areas/math-science/mathematics/">https://www.fldoe.org/academics/standards/subject-areas/math-science/mathematics/</a>.

mttps://www.mdoc.org/academics/standards/sdoject areas/math-science/mathematics/.

Note: There will be no registration fee to attend the B.E.S.T. Standards for Mathematics Professional Learning events; districts will be responsible for covering all costs related to travel for their attendees.



# **Tentative Agenda**

# **Pre-Event (Monday)**

| Time           | Event          | Room                |
|----------------|----------------|---------------------|
| 3:00 – 4:45 pm | Early Check-in | Auditorium<br>Lobby |

#### Day 1 (Tuesday)

| Time                          | Event                  |   | Room                |
|-------------------------------|------------------------|---|---------------------|
| 8:00 – 8:30 am                | Attendee Check-in      |   | Auditorium<br>Lobby |
| 8:30 – 10:00 am               | Opening Ses            | Opening Session FDOE Leadersh   |                     |
| 10:15 am – 12:00 pm Session 1 |                        |   |                     |
|                               | K-2                    | Developing Number Sense   | TBD                 |
|                               | 3-5                    | Understanding Place Value of Multi-Digit<br>Numbers                   | TBD                 |
|                               | 6-8                    | The Language of Mathematics: Building Fluency                         | TBD                 |
|                               | 9-12                   | 6 <sup>th</sup> Sense: Number Sense and Operations                    | TBD                 |
|                               | Leadership             | Overview  | TBD                 |
| 12:00 – 1:30 pm               | Lunch on your own      |   |                     |
| 1:30 – 4:30 pm                | Session 2              |   |                     |
|                               | K-2                    | Fluency and Operations  | TBD                 |
|                               | 3-5                    | Understanding Fractions and Decimals and Their Real-World Connections | TBD                 |
|                               | 6-8                    | Using Manipulatives and Representations to Build Mathematical Fluency | TBD                 |
|                               | 9-12                   | Exploring Concepts from Geometry to Trigonometry                      | TBD                 |
|                               | Leadership             | Curricular Alignment  | TBD                 |
| 4:30 – 5:00 pm                | District Planning Time |   | TBD                 |



# Day 2 (Wednesday)

| Time               | Event             |   | Room       |
|--------------------|-------------------|---|------------|
| 8:00 – 8:30 am     | Attendees Arrive  |   |            |
| 8:30 – 9:00 am     | Opening Remarks   |   | Auditorium |
| 9:15 am – 12:00 pm | Session 3         |   |            |
|                    | K-2               | Fractions and Geometric Reasoning   | TBD        |
|                    | 3-5               | Progression of Operations and Their Real-World Connections                                | TBD        |
|                    | 6-8               | The Power of Planning   | TBD        |
|                    | 9-12              | Progressions of Algebraic Reasoning and Functions   | TBD        |
|                    | Leadership        | Roadmap to High-Quality B.E.S.T. Math Support   | TBD        |
| 12:00 – 1:30 pm    | Lunch on your own |   |            |
| 1:30 – 4:30 pm     | Session 4         |   |            |
|                    | K-2               | Measurement   | TBD        |
|                    | 3-5               | Progression of Geometric Reasoning and<br>Measurement and Their Real-World<br>Connections | TBD        |
|                    | 6-8               | Planning with the B1G-M in Mind   | TBD        |
|                    | 9-12              | Financial Literacy Planning at its B.E.S.T.   | TBD        |
|                    | Leadership        | Coaching for the B.E.S.T.   | TBD        |
| 4:30 – 5:00 pm     | District Pla      | nning Time  | TBD        |



Day 3 (Thursday)

| Time               | Event            |  | Room       |  |
|--------------------|------------------|--|------------|--|
| 8:45 – 9:15 am     | Attendees Arrive |  |            |  |
| 9:15 am – 12:00 pm | Session 5        |  |            |  |
|                    | K-2              | Data Analysis and Probability  | TBD        |  |
|                    | 3-5              | Progression of Data Analysis and Probability:<br>Tying It All Together | TBD        |  |
|                    | 6-8              | Utilizing Data to Plan for Instruction                                 | TBD        |  |
|                    | 9-12             | The B.E.S.T. Standards, Statistically Speaking                         | TBD        |  |
|                    | Leadership       | Mathematics Pathways and Progressions                                  | TBD        |  |
| 12:15 – 1:00 pm    | Next Steps       | and Closing Remarks  | Auditoriun |  |

Note: All times listed are local times. This agenda is tentative and subject to change.