

**Ector County Independent School District**  
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Public Information Officer  
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## **FOR IMMEDIATE RELEASE**

### **Latest PICK Education project brings “Backyard Brains” to ECISD**

The creator of the Cockroach Beatbox will be live in Odessa this week, bringing his brand of DIY neuroscience to students and teachers, as Ector County ISD presents a PICK Education event featuring Dr. Greg Gage.

Dr. Gage is a well-known TED speaker and a TED Fellow, and in 2013 the White House named him one of their Champions for Change. He co-founded “Backyard Brains,” a Do-It-Yourself neuroscience initiative for kids that uses off-the-shelf electronics in kits that give insight into the workings of the nervous system. ECISD is now in the process of rolling out “Backyard Brains” kits to all of its secondary schools.

On November 3 groups of students from each middle school and high school will attend presentations and hands-on workshops with Dr. Gage. The students who are selected for this event will be responsible for sharing and training other students back at their campuses. One teacher and a campus curriculum facilitator from each school will also attend. All sessions will take place on the campus at Odessa College.

Here is how the day will break down:

1st rotation of students & teachers:

10:00-10:30 a.m. – Short presentation in the Saulsbury Room in the ET Building at OC

10:45-11:30 a.m. – Hands-on demo with students and teachers in the OC Learning Resources Center

12:00-1:00 p.m. – Free presentation and demo open to the public in the OC Saulsbury Room.

2nd rotation of students & teachers:

2:00-2:30 p.m. – Short presentation in the OC Saulsbury Room

2:45-3:30 p.m. – Hands-on with demo with students and teachers in the OC Learning Resources Center

The link below will let you see one of TED Talks, including a demonstration of his Cockroach Beatbox.

[https://www.ted.com/talks/the\\_cockroach\\_beatbox](https://www.ted.com/talks/the_cockroach_beatbox)

For more information about this release please contact ECISD Communications at 456-9019.