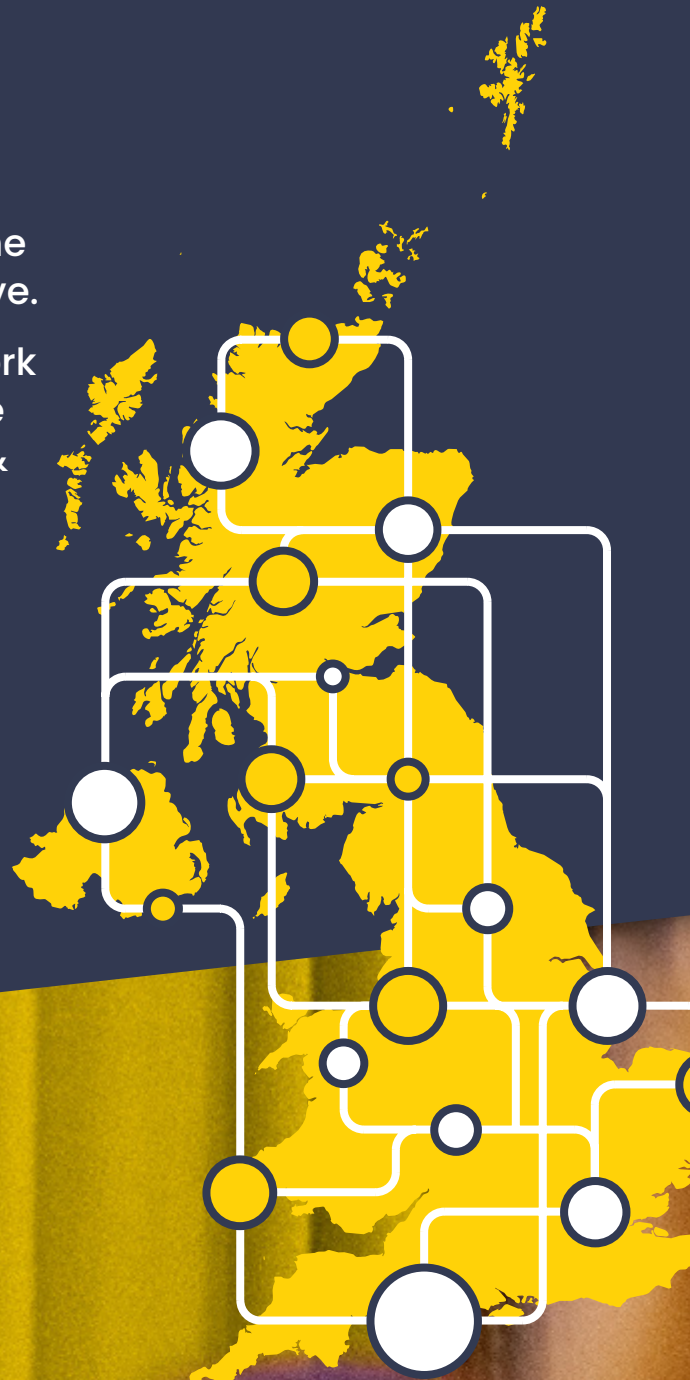


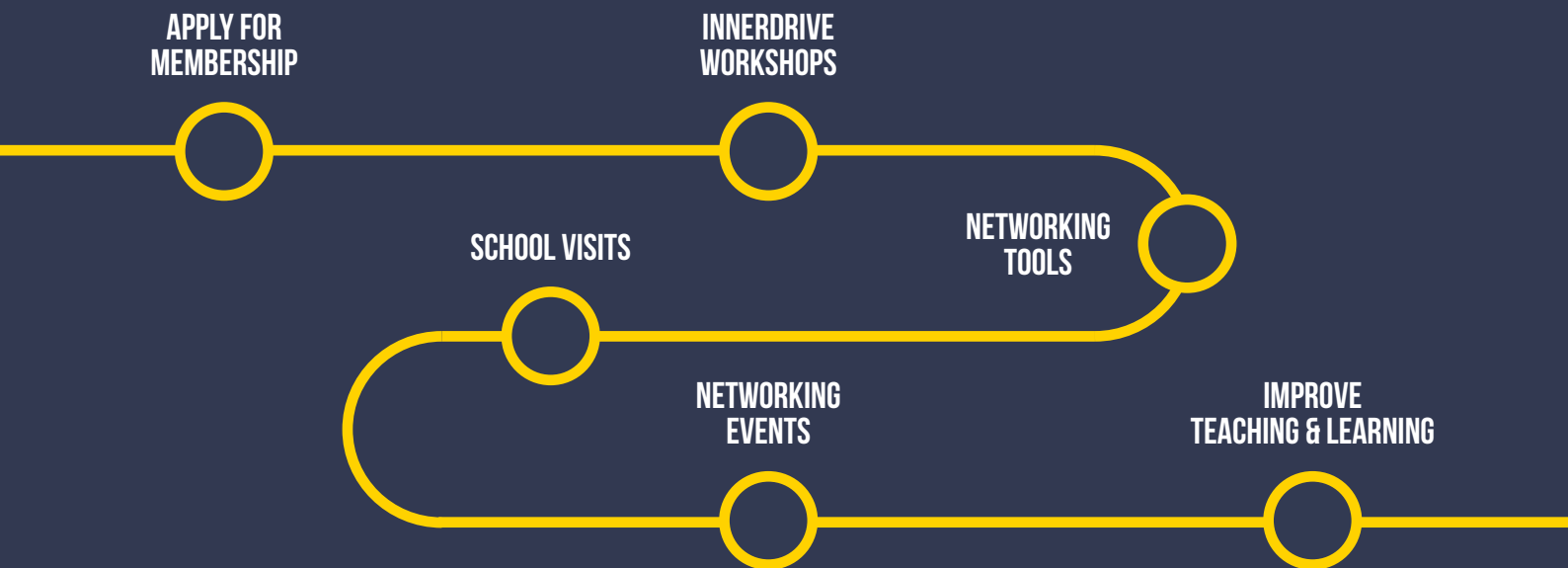
# THE COGNITIVE SCIENCE NETWORK

The Cognitive Science Network is a programme for school leaders led by the teaching & learning company, InnerDrive.

The aim of the Cognitive Science Network is to work together to best use cognitive science research to improve teaching & learning in schools.

Keep reading to learn how to join the first programme of its kind in the UK and **join the dots between research and classroom practice with like-minded schools...**





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# WHAT IS THE COGNITIVE SCIENCE NETWORK?

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Research into cognitive science offers an exciting and promising avenue that a growing number of schools are exploring. Many of them are doing incredible work in this field. And yet, **we are only scratching the surface of what best practice really looks like.**

We have had the privilege of visiting schools from all over the country. And wherever we went, we have seen and heard them wrestle with the same challenges, such as:

- What does retrieval practice look like for different subjects?
- How do we help our students develop their metacognition?
- What does Cognitive Load Theory actually look like in the classroom?
- How do we get below the surface and effectively implement Rosenshine's Principles of Instruction?

Despite these conversations happening all over the country, many are trying to solve these challenges alone in the absence of an accessible network. **Until now.**

**The Cognitive Science Network programme** helps schools around the UK answer these questions, work out solutions and share best practice.

Joining the Cognitive Science Network will give your school the unique opportunity to **ensure this exciting area of research becomes more than just a tick-box exercise.**

# WHO IS THE COGNITIVE SCIENCE NETWORK FOR?

## The Cognitive Science Network is for you if...



You are a Head Teacher or in Senior Leadership.



You want to improve Teaching & Learning at your school.



You know the theory, but want to see how other schools are implementing it.

## As part of the Cognitive Science Network, you will...



**Increase your understanding of the latest research** on how to accelerate student learning.



**Connect with like-minded educators** from around the country.



**Learn first-hand from experts** in the field.

Membership of the Cognitive Science Network is for **two Senior Leaders per school**, and is **£4,299 + VAT**.

# WHAT DO YOU GET WHEN YOU JOIN THE COGNITIVE SCIENCE NETWORK?

If your application is successful, you will be one of a select group of schools to join the Cognitive Science Network.

This gives you access to...

## The expertise of InnerDrive

- **10 online interactive masterclasses** on various areas of cognitive science research, delivered by renowned experts in their fields. Topics will include: Retrieval Practice; Rosenshine's Principles; Metacognition; Cognitive Load Theory; Spacing, Interleaving & Dual Coding.
- **Breakout seminars and group work meetings** online.
- **Unlimited access to the InnerDrive Online Academy** and its on-demand CPD modules.
- **Ongoing support** from our experts to help you implement cognitive science in your school.

## A supportive network of educators

- **An active forum** for members to discuss and develop practical and implementable cognitive science strategies.
- **Co-ordinated day visits** to other schools in the network to observe their cognitive science strategies in action and further discuss, develop and understand best practice.
- **An end-of-term gala dinner** to cement your relationship with other members of the network and the ongoing communication between your schools.

# ILLUSTRATIVE SCHEDULE

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The next group of the Cognitive Science Network will start in **February 2023** with a **fresh lineup**. It will follow a similar program to the current group. The schedule for the current group is:

## Month 1

### **How Cognitive Load Theory Changed my Teaching**

Bradley Busch & Zach Groshell

### **Retrieval Practice, Spacing and Interleaving: The latest research and mistakes to avoid**

InnerDrive

## Month 2

### **Pitfalls and Chokepoints in Learning**

Blake Harvard

### **Becoming an Evidence-Based School**

Jade Pearce

### **4 Counterintuitive Concepts on How we Learn**

Sarah Cottingham

## Month 3

### **Developing Metacognitive Science**

Jennifer Webb

### **Translating Cognitive Science into Excellent Classroom Practice**

Dr Tom Perry

### **Applying Cognitive Science to Your Curriculum Design**

Lekha Sharma

### **Applying Cognitive Science to SEND Students**

Dr Pippa Busch & Bradley Busch

### **A Headteacher's Perspective on Applying Cognitive Science**

Bruce Robertson

## Month 4

### **Gala Dinner**

# MORE INFORMATION

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## The private forum

A big part of the network will be the ongoing and active use of the Cognitive Science Network Hub, a combination of forums and chats. This will be a space to share ideas and debate the nuances around cognitive science.

The Hub will have the following channels:

- **The Latest Research Papers**
- **Strategies and Ideas**
- **Ask the Experts**
- **Cognitive Science Network News**
- **General chat**
- **The Blogs We've Been Reading**

## The school visits

We believe that for cognitive science to be effective, it has to go beyond theory. It has to translate into action.

We will help facilitate **two visits to other schools**, so that you can see how other schools in the network are implementing cognitive science-based strategies.

This will provide a rare chance to **see what best practice looks like** and **inspire ideas** for you to take back to your school.



# WHO ARE INNERDRIVE?

The Cognitive Science Network is run by InnerDrive, a London-based teaching & learning company.

We help schools use psychological research to improve teaching & learning. Over the last 15 years, we have worked with hundreds of schools and thousands of teachers around the world, helping them **apply cognitive science research in a practical, meaningful and useful way.**

The Cognitive Science Network programme is run by:



## Bradley Busch

Bradley is a director of InnerDrive and chartered psychologist.

Bradley is one of the leading experts on how psychological research can help students and teachers improve how they think, learn and perform.

He is the co-author of *The Science of Learning: 99 studies that every teacher needs to know.*



## Edward Watson

Edward is a director and the founder of InnerDrive.

After graduating from Oxford University, 7 years in the Army and gaining an MBA, Edward founded InnerDrive in 2006. Since then, he has designed and delivered workshops to hundreds of schools.

He is the co-author of *The Science of Learning: 99 studies that every teacher needs to know.*



# HOW TO APPLY TO JOIN THE COGNITIVE SCIENCE NETWORK

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Membership at the Cognitive Science Network is by application only. This is so that we can ensure that the members are at a similar stage of their cognitive science journey and benefit the most from their collaboration.

**You can apply to join the Cognitive Science Network by filling out the form on [cognitivesciencenetwork.com](https://cognitivesciencenetwork.com)**

If you have any further questions, feel free to send us an email at [info@innerdrive.co.uk](mailto:info@innerdrive.co.uk) or call us on **0208 693 3191** – we're always happy to chat and explain more about the Cognitive Science Network.