

Welcome to the Big Number Creative Pack!

A creative maths activity for brilliant minds who think big

A Note for Parents & Guardians

This activity pack was created especially for children who are deeply fascinated by very big numbers—the kind of children who find joy, curiosity, and calm in exploring scale, sequences, and infinity. Many of these children are neurodivergent (including those with autism, ADHD, hyperlexia, or PDA) and often feel most at home in the structured, imaginative world of numbers.

Big Number Academy is a calm and joyful space where children can explore maths in their own way, without pressure, scoring, or expectations. This creative pack reflects that philosophy—it invites children to spend quiet, enjoyable time engaging with truly enormous numbers like Googol, Centillion, Skewes's Number, and Graham's Number.

What's Inside?

Each page features a large number word designed as a decorative activity. Children are encouraged to fill in the letters, patterns, and surrounding shapes using pens, pencils, crayons, or anything they enjoy. There's no "correct" way to do it. The focus is on self-expression, focus, and fun.

There's a QR code on each page. When scanned, it leads to an explanation of what that number is and why it's so interesting.

Feel free to sit with your child and learn together – or let them explore solo.

This pack is designed to help children:

- Feel understood and empowered in their unique interests
- Use art and structure as a form of regulation and relaxation
- Build confidence through self-led exploration
- Celebrate their love of big numbers in a way that makes sense to them

Don't Miss the Final Page!

The last sheet in this pack is a "Create Your Own Number" activity. Here, children can invent a number name, decide what makes it special, and decorate the page however they like. This final activity celebrates imagination and personal connection with maths

We hope this activity brings your child a sense of joy, calm, and pride in their unique thinking. Whether they're filling in shapes or dreaming up the next biggest number, they are part of a community that celebrates big ideas and brilliant minds.

Thank you for supporting their learning journey—and welcome to Big Number Academy. Download the app today for your mobile or tablet device - visit bignumberacademy.com for details.



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ACADEMY

Scan here to learn more
about this number





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Googleplex



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**SKEWES'S
NUMBER**



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Graham's Number



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Create Your Own Big Number!

You can share this activity on Instagram, remember to tag us @bignumberacademy



BIG NUMBER
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Certificate of Invention

My Big Number Creation

My Name:

I hereby certify the invention of the number named:

Signature:

Date: