

## Overview Instructions for Gifted and Talented Resources

Use the links on the [Gifted and Talented Resource Extensions](#) list to explore many topics and content areas.

The Mensa reading list (K-12) fiction is divided into lower elementary, elementary, middle school, and high school, Mensa nonfiction list includes all grade levels.

Other resources include: gifted math problems by grade level, mensa science explorations, and 30 day Lego challenges.

### Kindergarten

#### Gifted:

- Choose a story from the [Mensa K-3 Reading list](#) or from the [nonfiction list](#). Read for at least 20 minutes.
- Use the [Gifted and Talented Resource Extension list](#) to visit a virtual zoo, learn to play chess, find fun math activities at [National Library of Virtual Manipulatives](#).

### 1<sup>st</sup> Grade

#### Gifted:

- Choose a story from the [Mensa K-3 Reading list](#) or from the [nonfiction list](#). Read for at least 30 minutes.
- Use the [Gifted and Talented Resource Extension list](#) to visit a virtual zoo, learn to play chess, find fun math activities at [National Library of Virtual Manipulatives](#).

### 2<sup>nd</sup> Grade

#### Gifted:

- Choose a story from the [Mensa K-3 Reading list](#) or from the [nonfiction list](#). Read for at least 30 minutes.
- Use the [Gifted and Talented Resource Extension list](#) to visit a virtual zoo,
- Solve a problem from [Math Maven](#) or [Math Playground](#).
- Practice your [chess](#) skills
- Try some of the activities at [Indianapolis Children's Museum](#)

### 3rd Grade

#### Gifted:

- Choose a story from the [Mensa K-3 Reading list](#) or from the [nonfiction list](#). Read for at least 45 minutes.
- Use the [Gifted and Talented Resource Extension list](#) to investigate [CIA Spy Kids](#),
- Solve a problem from [Math Maven](#) or [Math Playground](#).
- Practice your [chess](#) skills
- Try some of the activities at [Indianapolis Children's Museum](#)
- Review [multiplication facts](#)
- Spend some time solving the **3<sup>rd</sup> Grade Math Stars** problems
- Try some of the building projects on [PBS Design Squad](#)

### 4th Grade

#### Gifted:

- Choose a story from the [Mensa 4<sup>th</sup>-6<sup>th</sup> Reading list](#) or from the [nonfiction list](#) Read for at least 45 minutes.
- Use the [Gifted and Talented Resource Extension list](#) to investigate [CIA Spy Kids](#),
- Solve a problem from [Math Maven](#) or [Math Playground](#).
- Review [multiplication facts](#)-
- Practice your [chess](#) skills
- Spend some time solving the **4<sup>th</sup> Grade Math Stars** problems

- Try some of the building projects on [PBS Design Squad](#)

#### 5th Grade

##### Gifted:

- Choose a story from the [Mensa 4<sup>th</sup>-6<sup>th</sup> Reading list](#) or from the [nonfiction list](#). Read for at least 60 minutes.
- Use the [Gifted and Talented Resource Extension list](#) to design your own graphic novel or try [Cartooning](#)
- Solve a problem from [Math Maven](#) , [Math Playground](#), [The Math Problem Site](#)
- Practice your [chess](#) skills
- Spend some time solving the **5<sup>th</sup> Grade Math Stars** problems
- Try some of the building projects on [PBS Design Squad](#)
- Choose from the **31 day Lego Challenge** to build the required structure
- Try your hand at interactive [simulation games](#)

#### 6<sup>th</sup>-8th Grade

##### Gifted:

- Choose from the [Mensa 4<sup>th</sup>-6<sup>th</sup> Reading list](#) or from the [nonfiction list](#).
- Use the [Gifted and Talented Resource Extension list](#) to design your own graphic novel, try [Cartooning, or explore the Artist's Toolkit - Minneapolis Institute of Arts](#)
- Solve a problem from [Math Maven](#) , [Math Playground](#), [The Math Problem Site](#)
- Refine your [chess](#) skills
- Spend some time solving the 6<sup>th</sup> and 7<sup>th</sup> Grade Math Stars problems
- Try some of the building projects on [PBS Design Squad](#)
- Choose from the **31 day Lego Challenge** to build the required structure
- Create your own [Rube Goldberg creations](#)
- Take the [Virtual Museum Tours](#)
- Interested in [mythology](#)-take a virtual field trip
- Create your own presidential candidate-[President Webquest](#)
- Try your hand at interactive [simulation games](#)
- [Mathematical puzzles](#) are selected for the deceptive simplicity of their statement, or the elegance of their solution.

#### HS

##### Gifted:

- Choose from the [Mensa 9<sup>th</sup>-12<sup>th</sup> Reading list](#) or from the [nonfiction list](#).
- Just for fun try some of the [simulation games](#) (helicopter-flying simulation, space escape, third world farmer)
- [Mathematical puzzles](#) are selected for the deceptive simplicity of their statement, or the elegance of their solution.