





The next time you need a break from tackling problem-solving challenges or building your latest invention, try this fun activity and learn more about the inspiring inventors who make up the 2024 class of National Inventors Hall of Fame<sup>®</sup> Inductees.



**Hint:** Visit invent.org/ inductees/search for help in solving this puzzle!

## Down

- **1** Inductees Eric Betzig and Harald Hess developed an invention that lets biologists see inside these with amazing resolution.
- **2** This Inductee created a lightweight vehicle to travel on snow.
- 6 Invented by Inductee Asad Madni, the MEMS gyroscope for aerospace and automotive safety was marketed using this name.
- 8 Inductee George Washington Murray created this kind of machinery.
- **11** This Inductee is the inventor of the cruise control technology that now comes standard in cars.
- **12** Inductee Mary Florence Potts invented an easier, safer way for doing this to clothing and linens.

## Across

- 3 Inductee Shankar Balasubramanian worked with this co-inventor and fellow Inductee to develop Sequencing-by-Synthesis, or SBS.
- 4 Inductee James Allison made a difference for cancer patients when he invented immune checkpoint blockade \_\_\_\_\_\_.
- **5** To help investigate biological processes, this Inductee developed stochastic optical reconstruction microscopy, or STORM.
- 7 Inductee Jokichi Takamine's work led to the use of this, which is also known as epinephrine.
- **9** Inductee Andrea Goldsmith's innovations have made a major impact on the performance of this kind of networking.
- **10** Inductee Lanny Smoot developed many \_\_\_\_\_\_ special effects technologies for The Walt Disney Company.
- **13** Inductee Alice Stoll invented a way to make fabrics out of fire-resistant \_\_\_\_\_\_.











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Across – 3. Klenerman; 4. Therapy; 5. Zhuang; 7. Adrenaline; 9. Wireless; 10. Theatrical; 13. Fibers Down – 1. Cells; 2. Bombardier; 6. GyroChip; 8. Agricultural; 11. Teetor; 12. Ironing

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