**States of Matter:**

**Matter Always Matters**

***Judy Rosenbaum***

**Stone, as solid as can be,**

**Can't fit in a smaller place.**

**Water (liquid) from a lake or sea**

**Takes the shape of any space.**

**But the gases of the air**

**Can't be seen by human eyes.**

**They can slip in anywhere**

**Change to any shape or size.**

|  |  |  |
| --- | --- | --- |
| **Solids** | **Liquids** | **Gases** |
| **https://lh6.googleusercontent.com/BgsgWZZzgJEAQA9hjbHTeY_KoAeM0qhu6XyPDmriWnm1Rouh7RzhXckB-ZLwlhiiV8frfi3UrkOuQfoTdk5jcm3FcpusGXaaDBk2YOBgcCMsUBsuQ-k9yNWNNAghCajLM87M6i8** | https://lh4.googleusercontent.com/7CxQYJggP9iblfdaVUcuhxp03mWEWZM5Ou7Y9PcZewpQWz6rhUqz8Wfra_FiVgFHzFEx8DBsxMjeCFO2jdKI7EsXUR7kgU7SctMK-Sy5NZJshtmnFiOxM88ZGEUk-z9ZYcVEtHY | https://lh4.googleusercontent.com/bBL0d_V2ClB0jFPm2lsZcb5iI1AvFCuprqrPg2yjOSo42pArG2craesl7qEc02NozcyE_IOnieJfXrQeKgaDClm1F9RI62f5klDl4MfGeWxJnki76pX4K_LGD9WccXmIgGhigSU |
| Particles close together. | Particles have spaces between them | Particles spread out |
| Does not flow | Flows and takes the shape of the container | Flows and fills the container |
| Lowest energy | More energy than solids | Highest energy |