

Lore Drop stuff to get you started:

Approximate Reading Levels:

Text A:	Text B:																																								
<table><tr><td colspan="2">Readability Scores:</td></tr><tr><td>Flesch-Kincaid Reading Ease:</td><td>76.1</td></tr><tr><td>New Dale Chall Readability:</td><td>5.1</td></tr><tr><td>Spache Readability Score:</td><td>5</td></tr><tr><td colspan="2">Readability Grades:</td></tr><tr><td>Flesch-Kincaid Grade Level:</td><td>5.4</td></tr><tr><td>Gunning Fog Index:</td><td>7.1</td></tr><tr><td>Coleman-Liau Index:</td><td>9.7</td></tr><tr><td>SMOG Index Score:</td><td>8.3</td></tr><tr><td>Automated Readability Index:</td><td>4.6</td></tr></table>	Readability Scores:		Flesch-Kincaid Reading Ease:	76.1	New Dale Chall Readability:	5.1	Spache Readability Score:	5	Readability Grades:		Flesch-Kincaid Grade Level:	5.4	Gunning Fog Index:	7.1	Coleman-Liau Index:	9.7	SMOG Index Score:	8.3	Automated Readability Index:	4.6	<table><tr><td colspan="2">Readability Scores:</td></tr><tr><td>Flesch-Kincaid Reading Ease:</td><td>78.8</td></tr><tr><td>New Dale Chall Readability:</td><td>5.1</td></tr><tr><td>Spache Readability Score:</td><td>5</td></tr><tr><td colspan="2">Readability Grades:</td></tr><tr><td>Flesch-Kincaid Grade Level:</td><td>4.9</td></tr><tr><td>Gunning Fog Index:</td><td>6.6</td></tr><tr><td>Coleman-Liau Index:</td><td>9.4</td></tr><tr><td>SMOG Index Score:</td><td>7.8</td></tr><tr><td>Automated Readability Index:</td><td>4.1</td></tr></table>	Readability Scores:		Flesch-Kincaid Reading Ease:	78.8	New Dale Chall Readability:	5.1	Spache Readability Score:	5	Readability Grades:		Flesch-Kincaid Grade Level:	4.9	Gunning Fog Index:	6.6	Coleman-Liau Index:	9.4	SMOG Index Score:	7.8	Automated Readability Index:	4.1
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Connections: Science, animal communication, aliens

Key vocab: NASA, communicate, extraterrestrial beings, observations, psychedelic, hallucinations

Warning: This story discusses inhumane animal studies, and drugs (LSD). Also we did not include this part of the lore, but if you do further research into these studies you'll see there is some weird stuff in there too about Peter's (the dolphin) mating habits, so you might not want to just let students research this topic freely.

Feedback: Our main goal is engagement and a bit of whimsy, but we don't want to spread misinformation either. Please email: nadgeniuslabs@gmail.com to let us know how we've done, or to give suggestions for our next Lore Drop!

If you loved this Lore Drop: Please share on social media, or head over to our Buy Me A Coffee website and donate to keep our Lore Dropping!
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Order of The Dolphin (Text A)

NASA is a trusted and well known organization world-wide. They've sent numerous people into space, discovered new things about our solar system, and given dolphins drugs. Wait, what? Yeah you heard that right. In the 60s, they had a whole program they were a part of where they drugged dolphins. At the time, there was a group of scientists who were investigating and sending radio signals to outer space. One of those scientists, Frank Drake, happened upon a book, "Man and Dolphin" by: Dr John Lilly. Drake was interested in **communicating** with **extraterrestrial beings**: so talking to aliens. Problem was, humans didn't really have any idea how to do that. Lilly just happened to be running an experiment trying to talk to dolphins though about the same time. Drake and other NASA scientists thought, if we can learn how to communicate with a dolphin, then maybe we can learn how to talk to an alien. So, NASA invested tons of money in Lilly's research, and this group of scientists called themselves, the "Order of the Dolphin".

So the main dolphin was a young male named Peter and the main person working with him was Lilly's assistant named Margaret Howe Lovatt. Lovatt wasn't trained or studied as a scientist at all, she just liked dolphins and Lilly thought she was good at **observations** and taking notes.



They built the lab so that Peter could swim and live *inside* the building with Lovatt. Pretty cool having a dolphin for a roommate! Now, it's really hard for humans to talk under water, so Lovatt was trying to get Peter to communicate through his blowhole, which is weird because that's not how dolphins do it. Imagine if someone tried to get you to speak Chinese, but you had to use only your nose to talk. Good luck with that.

Around this time, Dr. Lilly was going to parties and doing drugs. Specifically, LSD also known as "acid", so he decided to test and see if acid helped the dolphins to speak English. LSD is a strong **psychedelic** drug. In humans, it can cause **hallucinations** where you see and hear things that aren't really there. Unfortunately we don't really know what LSD does to dolphins though, because giving them drugs did not make them able to talk to humans. It did make the dolphins a lot more vocal (druggy dolphins clicked/chirped for about 2 hours out of 3, vs sober dolphins who only spoke about 30 mins). And it maybe made a traumatized dolphin less scared of humans, but it definitely didn't make them talk. So NASA gave up on trying to talk to dolphins or aliens, but at least we still got this crazy story out of it!

Order of The Dolphin (Text B)

NASA is a trusted and well known organization world-wide. They've sent people into space, discovered new things about planets, and given dolphins drugs. Wait, what? Yeah you heard that right. In the 60s, they had a whole program they were a part of where they drugged dolphins. At the time, there was a group of scientists who were sending radio signals to outer space. One of those scientists, Frank Drake, read a book, "Man and Dolphin" by: Dr John Lilly. Drake was interested in communicating with extraterrestrial beings: so talking to aliens. Problem was, humans didn't really have any idea how to do that. Randomly, Lilly was running an experiment trying to talk to dolphins about the same time. Drake and other NASA scientists thought, if we can learn how to communicate with a dolphin, then maybe we can learn how to talk to an alien. So, NASA invested tons of money in Lilly's research, and this group of scientists called themselves, the "Order of the Dolphin".

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