

SS Physics I "Vocabulary to Know"

Newton's 3rd Law

No.	2825	Name
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in four digits

No.	English	remarks	Japanese	check
1	action / reaction	cause a reaction	作用 / 反作用	✓
2	identify	identity	特定の	✓
3	utilize	make use of	活用の	✓
4	dynamics	dynamically	力学	✓
5	in pairs	pairing	組 = 2つ?	✓
6	equal in magnitude	same magnitude	大きさが等しい	✓
7	opposite in direction	other way	向が逆	✓
8	forward	the front	前方に	✓
9	backward	behind	後ろ向きに	✓
10	propel	push	押す, 前進させる	✓
11	expand	grow bigger	膨張する	✓
12	in turn	next	次に = 順番に	✓
13	contact	contactable	接する	✓

I learned <sup>law of</sup> action and reaction. I think it's more difficult because it's different to the others. A thing of action and reaction exists around us, so I want to understand the law.

Action and reaction is in pairs and apply a force A to B and B to A. A to B and B to A is action and reaction, also they are same magnitude but direction is opposite. For example, if we receive a volleyball, a volleyball pushes our arms and our arms pushes a volleyball. They are equal in magnitude, but opposite in direction.

Excellent!