PHYSICAL SCIENCES P.1

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sa new page 3

applied at an angle of 30° to the horzontal in by at rest, as shown in the diagram below.

on of 10 N acts on the crate as it moves from next at point A pio - point B. The distance between point A and point B is 1,5 at point B is 2 m s⁻¹.



m worth done by a force.

nl free-loody diagram showing ALL the forces acting on the ox

IY PRINCIPLES ONLY, calculate the magnitude of force F.

I times by adding different mission to increase the hanging mass each time.
The effects of air friction.



suffs obtained were used to draw the sketch graph below.



wrigh. He spring than fails to the propert.

Noting II, remote to the left, while triday III covers to the right and then up a becomes
inclined plants, riving to a recomunit vertical taught of 1.5 in, as shown in the diagra-



Sprore the rotational effects of the prisons.

- With their the principal of commission of mechanical energy in earth.
- Contracts the speed of trades & at the bullion of the extined plane.

For the Committee that the spring bases to versus to its natural bright.

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Grade Physical Science Exemplar 2012 And Memorandum Doe

Jessica J Manson

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